

Data Path : Z:\HPCHEM1\BNA_G\Data\BG092116\
 Data File : BG024065.D
 Acq On : 21 Sep 2016 22:48
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 22 11:33:03 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 19:01:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	135028	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	542899	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	341697	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	763728	20.00	ng	0.00
75) Chrysene-d12	21.81	240	768770	20.00	ng	0.00
86) Perylene-d12	25.16	264	743713	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	635886	82.68	ng	0.00
7) Phenol-d6	7.23	99	937073	79.15	ng	0.01
23) Nitrobenzene-d5	9.24	82	1104441	90.82	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	427407	69.43	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1890383	79.32	ng	0.00
78) Terphenyl-d14	20.11	244	2422803	71.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	118083	37.23	ng	96
3) Pyridine	3.87	79	370239	38.84	ng	97
4) n-Nitrosodimethylamine	3.79	42	199151	39.63	ng	# 93
6) Aniline	7.38	93	621006	39.52	ng	98
8) 2-Chlorophenol	7.63	128	341843	38.37	ng	92
9) Benzaldehyde	7.19	77	331909	39.46	ng	91
10) Phenol	7.26	94	494760	39.72	ng	96
11) bis(2-Chloroethyl)ether	7.47	93	385375	39.33	ng	88
12) 1,3-Dichlorobenzene	7.94	146	414941	39.79	ng	99
13) 1,4-Dichlorobenzene	8.09	146	418464	37.88	ng	98
14) 1,2-Dichlorobenzene	8.41	146	392016	37.80	ng	95
15) Benzyl Alcohol	8.31	79	429409	41.14	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.58	45	509210	38.77	ng	94
17) 2-Methylphenol	8.52	107	324955	38.73	ng	97
18) Hexachloroethane	9.14	117	173625	40.81	ng	97
19) n-Nitroso-di-n-propylamine	8.87	70	387185	37.02	ng	96
20) 3+4-Methylphenols	8.85	107	451232	38.59	ng	97
22) Acetophenone	8.90	105	610769	43.45	ng	# 98
24) Nitrobenzene	9.28	77	597705	45.71	ng	93
25) Isophorone	9.81	82	988893	41.94	ng	98
26) 2-Nitrophenol	10.00	139	216613	43.57	ng	98
27) 2,4-Dimethylphenol	10.06	122	350245	41.46	ng	95
28) bis(2-Chloroethoxy)methane	10.28	93	506239	42.51	ng	99
29) 2,4-Dichlorophenol	10.55	162	383131	42.80	ng	98
30) 1,2,4-Trichlorobenzene	10.75	180	424161	43.20	ng	96
31) Naphthalene	10.94	128	1090301	38.98	ng	100
32) Benzoic acid	10.29	122	262127	38.20	ng	97
33) 4-Chloroaniline	11.06	127	454988	38.95	ng	98
34) Hexachlorobutadiene	11.21	225	340737	46.21	ng	97
35) Caprolactam	11.94	113	29412	9.32	ng	97
36) 4-Chloro-3-methylphenol	12.20	107	464947	38.87	ng	99
37) 2-Methylnaphthalene	12.55	142	787320	37.00	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	526494	46.42	ng	98
40) Hexachlorocyclopentadiene	12.88	237	199968	33.75	ng	98

Data Path : Z:\HPCHEM1\BNA_G\Data\BG092116\
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 Sample : SSTDCCC040
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Quant Time: Sep 22 11:33:03 2016
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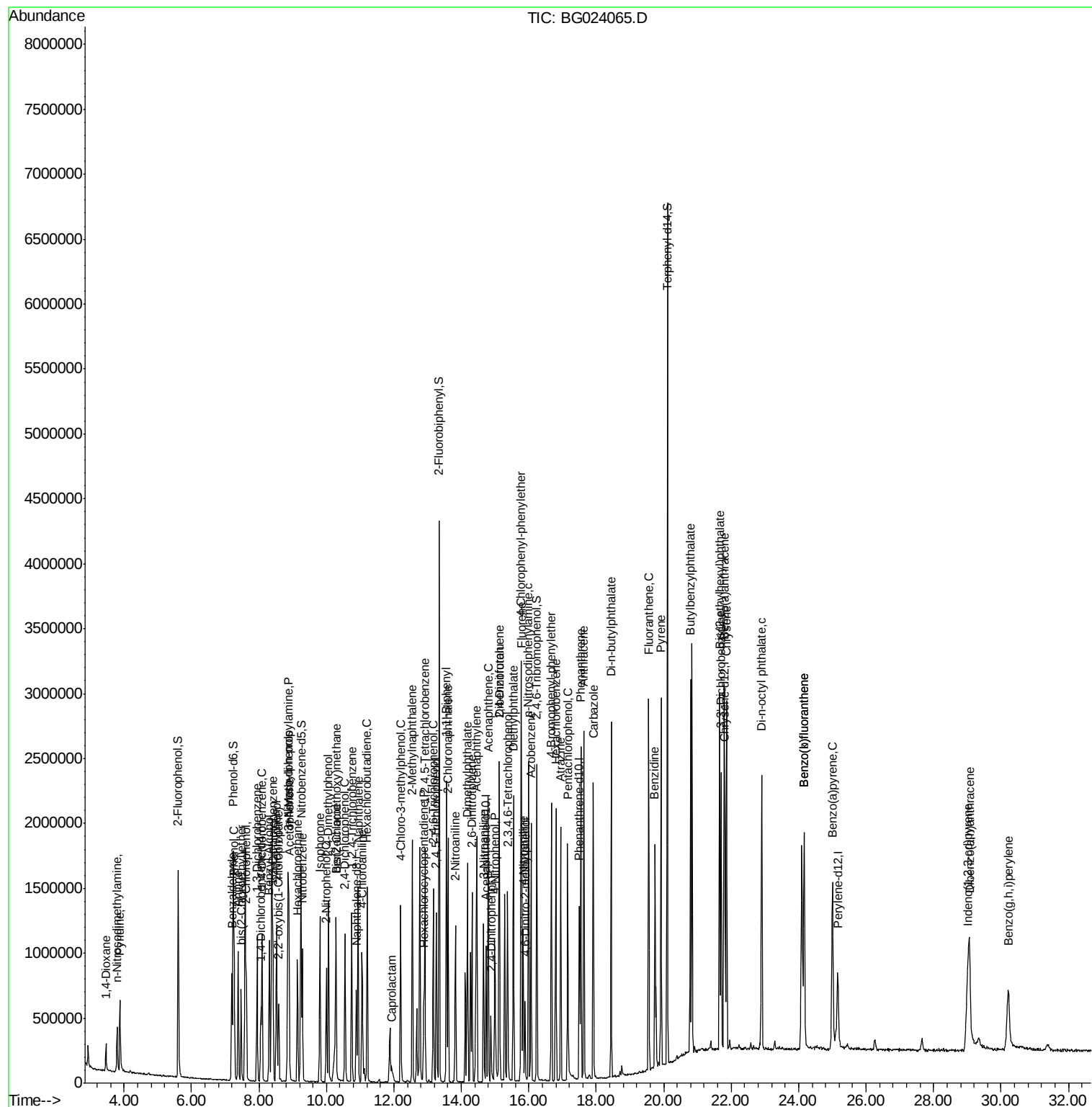
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	333237	44.03	ng	94
43) 2,4,5-Trichlorophenol	13.25	196	334392	43.71	ng	92
45) 1,1'-Biphenyl	13.56	154	1123002	40.86	ng	95
46) 2-Chloronaphthalene	13.61	162	839731	41.62	ng	95
47) 2-Nitroaniline	13.82	65	378774	47.66	ng	94
48) Acenaphthylene	14.46	152	1297458	38.58	ng	97
49) Dimethylphthalate	14.18	163	1094299	37.35	ng	98
50) 2,6-Dinitrotoluene	14.32	165	241029	38.97	ng	98
51) Acenaphthene	14.80	154	809707	38.94	ng	98
52) 3-Nitroaniline	14.66	138	241251	41.70	ng	92
53) 2,4-Dinitrophenol	14.88	184	107601	28.37	ng	# 89
54) Dibenzofuran	15.13	168	1198902	36.94	ng	99
55) 4-Nitrophenol	14.99	139	247997	53.88	ng	# 81
56) 2,4-Dinitrotoluene	15.12	165	346361	38.10	ng	87
57) Fluorene	15.79	166	1000745	35.56	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.37	232	284445	36.63	ng	95
59) Diethylphthalate	15.55	149	1102048	35.23	ng	98
60) 4-Chlorophenyl-phenylether	15.77	204	564131	37.24	ng	97
61) 4-Nitroaniline	15.84	138	228994	39.15	ng	98
62) Azobenzene	16.07	77	1144545	37.78	ng	96
64) 4,6-Dinitro-2-methylphenol	15.89	198	121445	22.90	ng	96
65) n-Nitrosodiphenylamine	15.99	169	904170	41.68	ng	94
66) 4-Bromophenyl-phenylether	16.67	248	393904	42.39	ng	95
67) Hexachlorobenzene	16.80	284	434886	39.91	ng	98
68) Atrazine	16.95	200	383042	41.04	ng	98
69) Pentachlorophenol	17.15	266	340823	58.89	ng	99
70) Phenanthrene	17.54	178	1525695	38.40	ng	98
71) Anthracene	17.63	178	1536559	37.91	ng	99
72) Carbazole	17.91	167	1386471	37.70	ng	99
73) Di-n-butylphthalate	18.44	149	1664296	37.93	ng	100
74) Fluoranthene	19.56	202	1703147	35.61	ng	98
76) Benzidine	19.75	184	1055272	44.33	ng	98
77) Pyrene	19.92	202	1701623	35.99	ng	98
79) Butylbenzylphthalate	20.79	149	751039	41.20	ng	99
80) Benzo(a)anthracene	21.79	228	1715285	39.86	ng	95
81) 3,3'-Dichlorobenzidine	21.70	252	710376	41.30	ng	96
82) Chrysene	21.86	228	1612339	39.36	ng	98
83) Bis(2-ethylhexyl)phthalate	21.65	149	1039393	41.65	ng	97
84) Di-n-octyl phthalate	22.91	149	1745566	42.65	ng	99
85) Indeno(1,2,3-cd)pyrene	29.00	276	1649095	36.36	ng	# 100
87) Benzo(b)fluoranthene	24.17	252	1761466	41.69	ng	100
88) Benzo(k)fluoranthene	24.17	252	1761466	42.05	ng	# 99
89) Benzo(a)pyrene	25.00	252	1610498	40.14	ng	97
90) Dibenzo(a,h)anthracene	29.07	278	1353635	34.31	ng	# 98
91) Benzo(g,h,i)perylene	30.22	276	1177207	31.03	ng	100

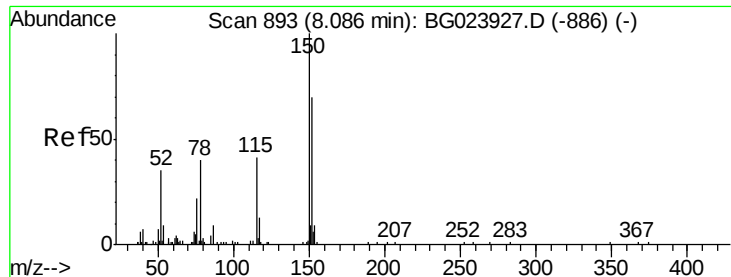
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.06 min Scan# 888

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampleId :

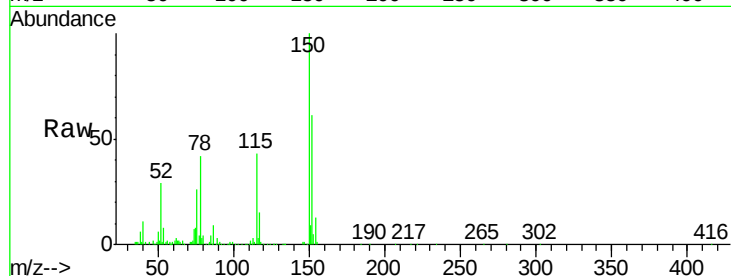
Tgt Ion:152 Resp: 135028

Ion Ratio Lower Upper

152 100

150 163.4 144.7 217.1

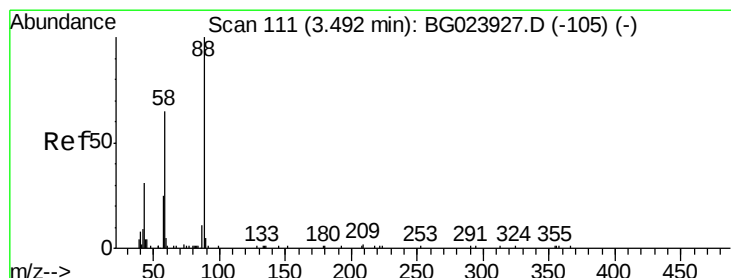
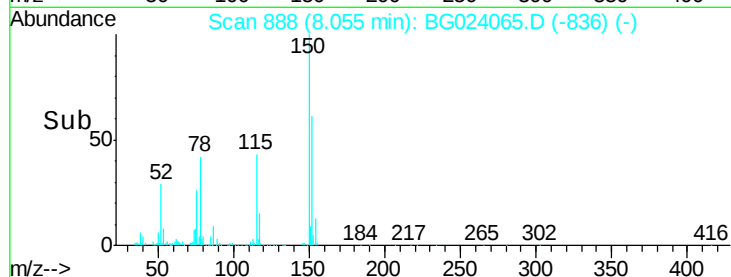
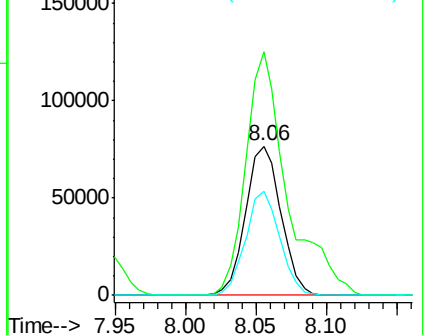
115 69.9 64.0 96.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.23 ng

RT: 3.46 min Scan# 106

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

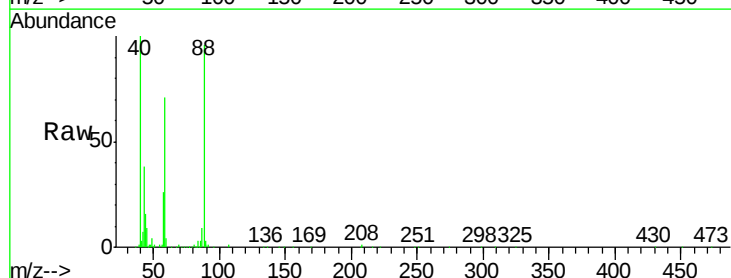
Tgt Ion: 88 Resp: 118083

Ion Ratio Lower Upper

88 100

58 78.9 60.4 90.6

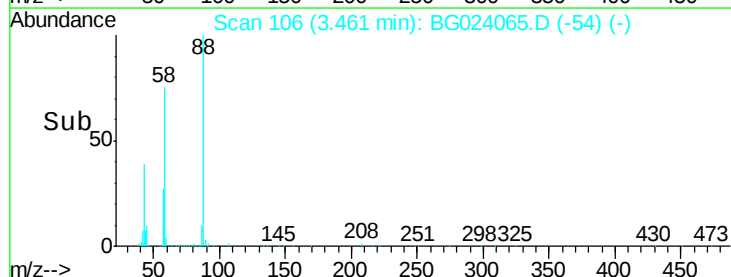
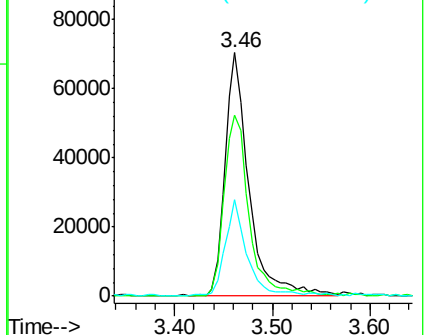
43 36.7 31.1 46.7

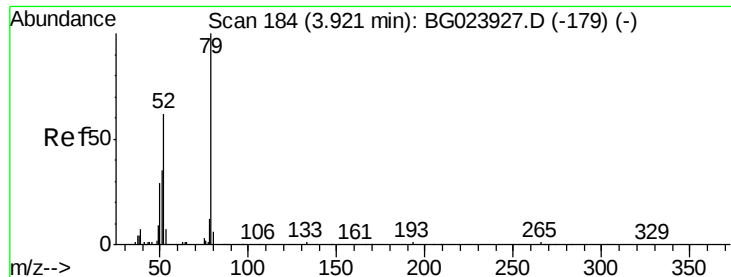


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.84 ng

RT: 3.87 min Scan# 176

Delta R.T. 0.00 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampled :

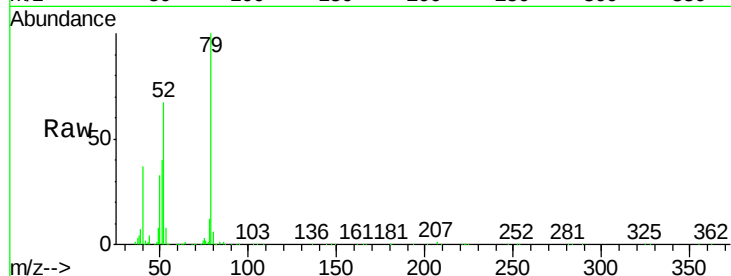
Tgt Ion: 79 Resp: 370239

Ion Ratio Lower Upper

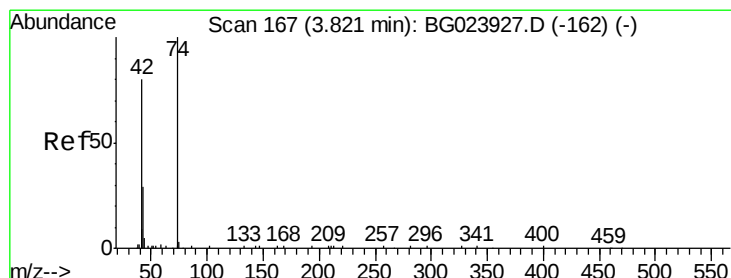
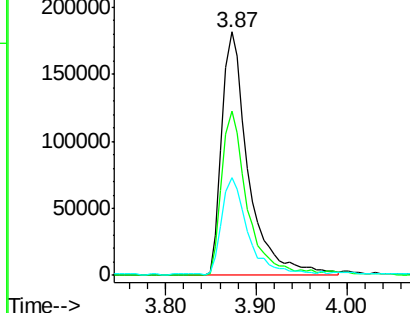
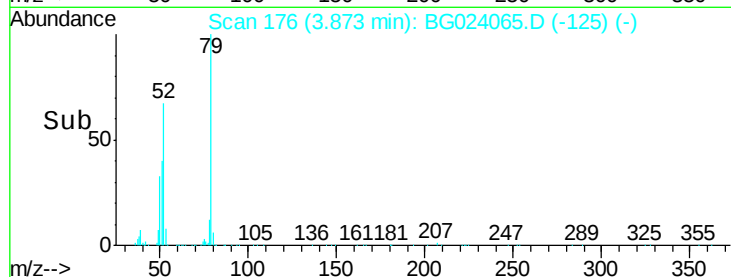
79 100

52 67.4 51.8 77.8

51 40.1 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.63 ng

RT: 3.79 min Scan# 162

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

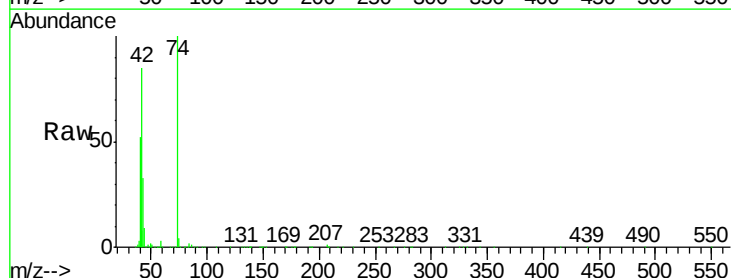
Tgt Ion: 42 Resp: 199151

Ion Ratio Lower Upper

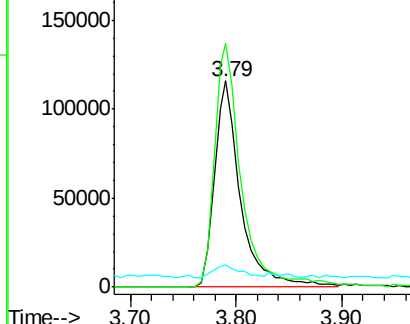
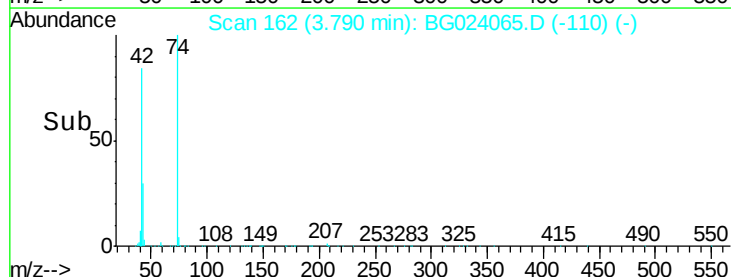
42 100

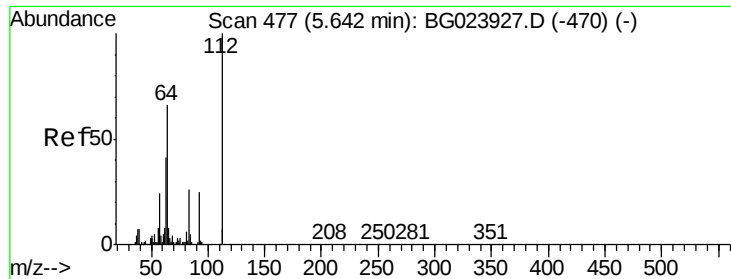
74 118.1 100.6 150.8

44 10.5 4.5 6.7#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 82.68 ng

RT: 5.61 min Scan# 471

Delta R.T. 0.00 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampleId :

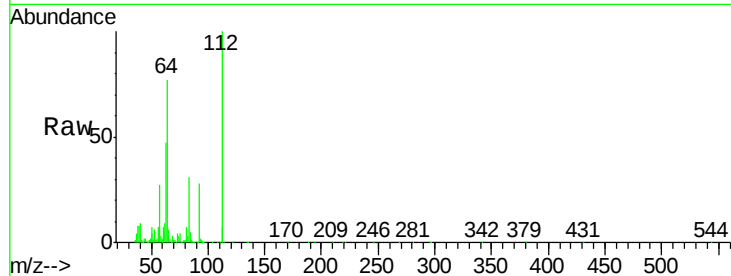
Tgt Ion: 112 Resp: 635886

Ion Ratio Lower Upper

112 100

64 76.9 59.0 88.4

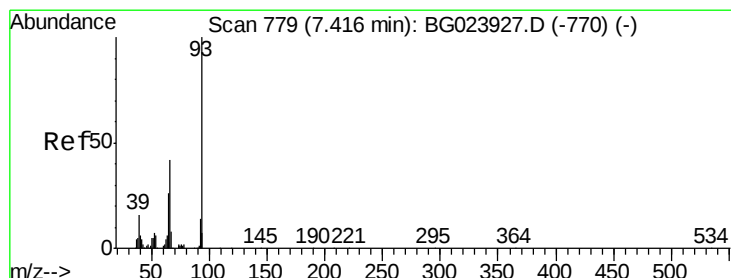
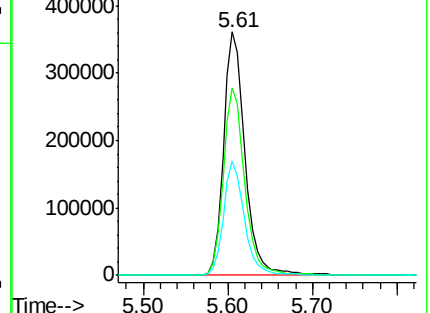
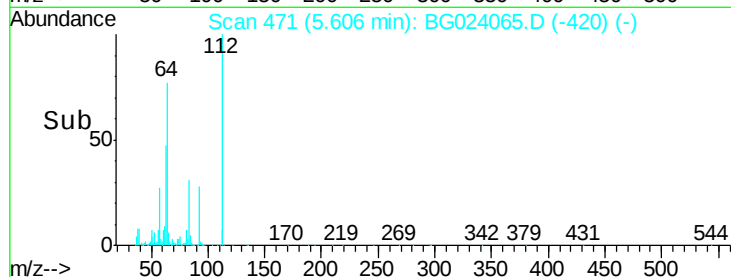
63 46.9 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.52 ng

RT: 7.38 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

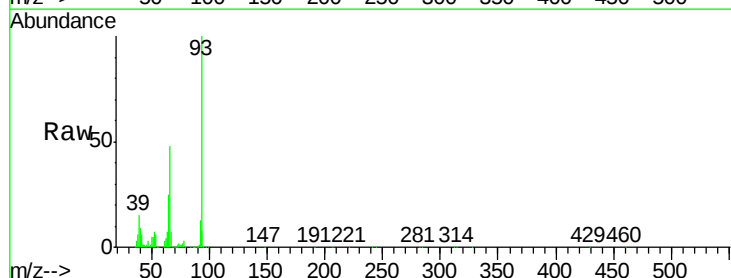
Tgt Ion: 93 Resp: 621006

Ion Ratio Lower Upper

93 100

66 47.6 37.5 56.3

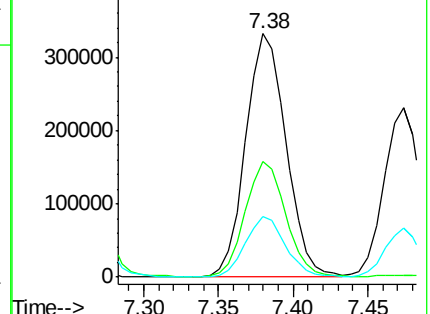
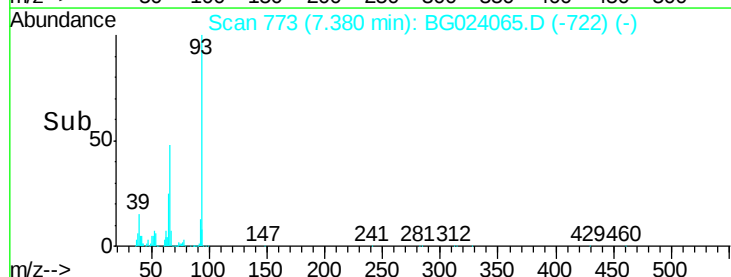
65 24.8 17.9 26.9

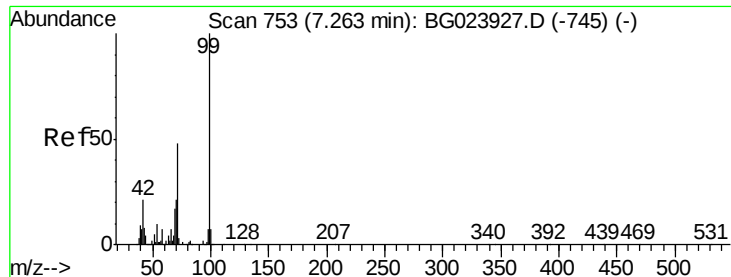


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.15 ng

RT: 7.23 min Scan# 748

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampleId :

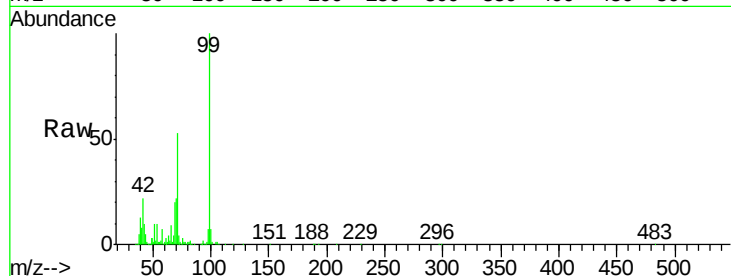
Tgt Ion: 99 Resp: 937073

Ion Ratio Lower Upper

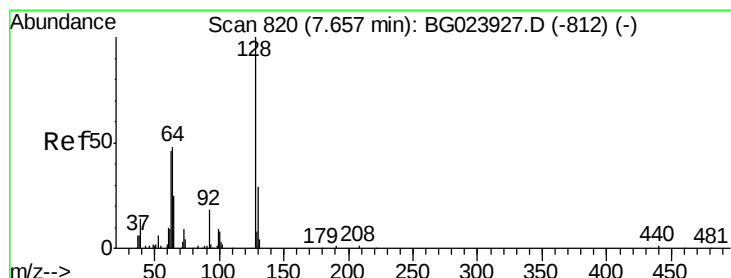
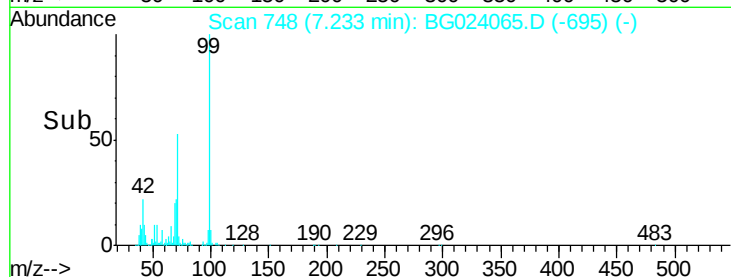
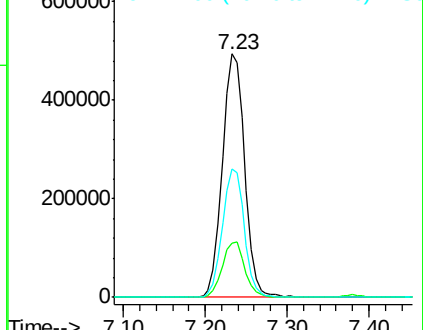
99 100

42 22.1 17.8 26.6

71 52.8 41.5 62.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.37 ng

RT: 7.63 min Scan# 815

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

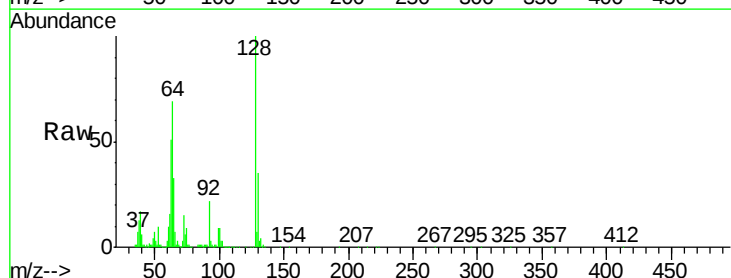
Tgt Ion: 128 Resp: 341843

Ion Ratio Lower Upper

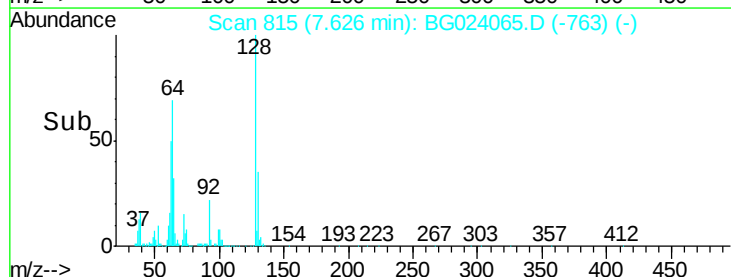
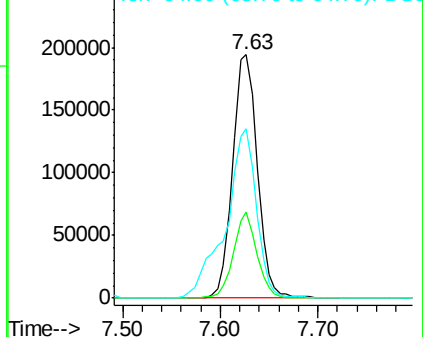
128 100

130 35.3 12.9 52.9

64 69.5 42.0 82.0



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.46 ng

RT: 7.19 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

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ClientSampleId :

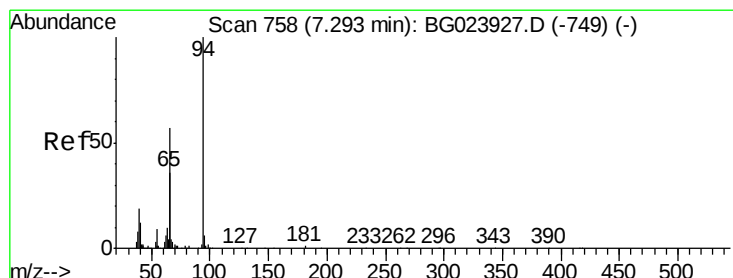
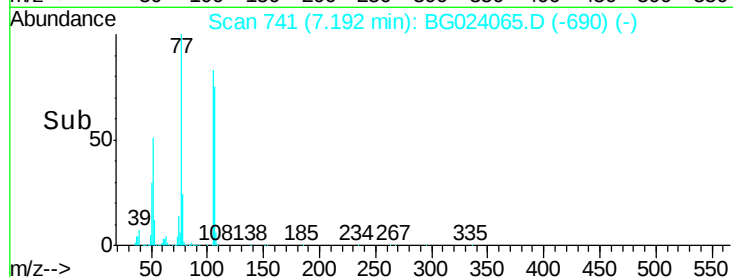
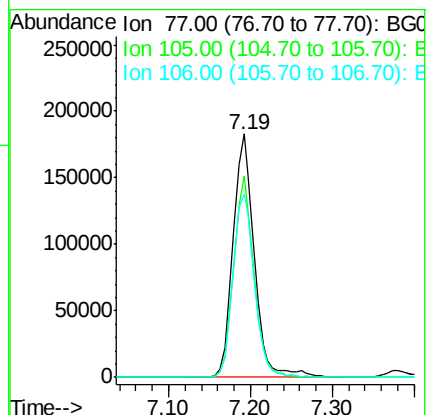
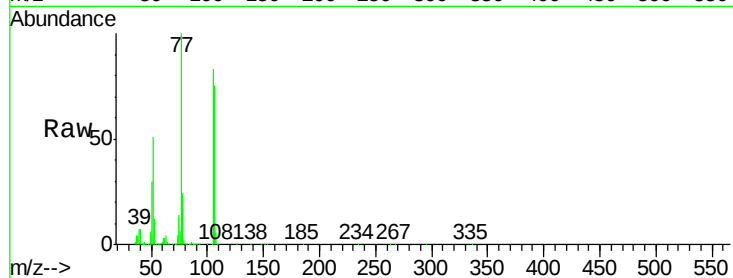
Tgt Ion: 77 Resp: 331909

Ion Ratio Lower Upper

77 100

105 82.7 58.7 98.7

106 75.4 67.5 107.5



#10

Phenol

Concen: 39.72 ng

RT: 7.26 min Scan# 753

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

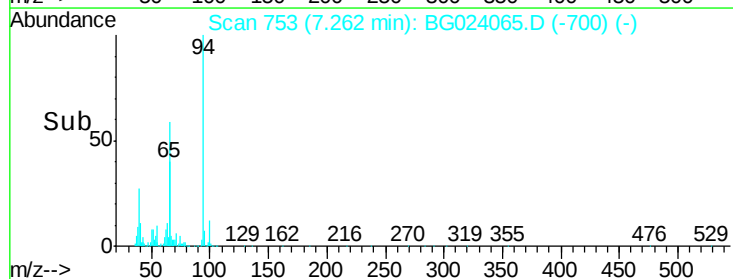
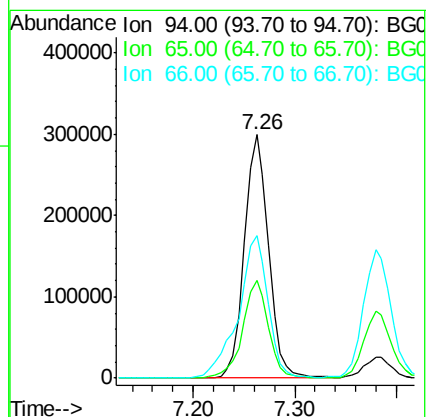
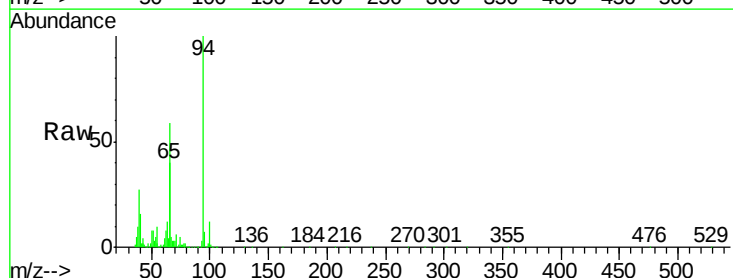
Tgt Ion: 94 Resp: 494760

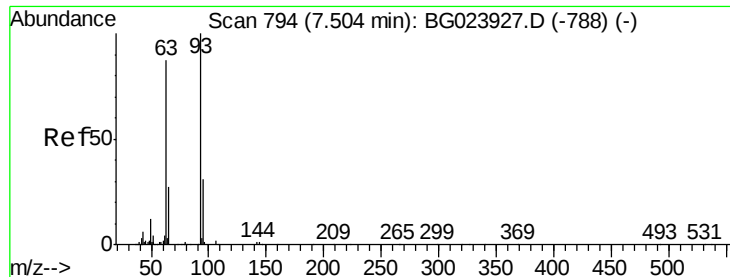
Ion Ratio Lower Upper

94 100

65 40.0 18.1 58.1

66 58.8 42.1 82.1

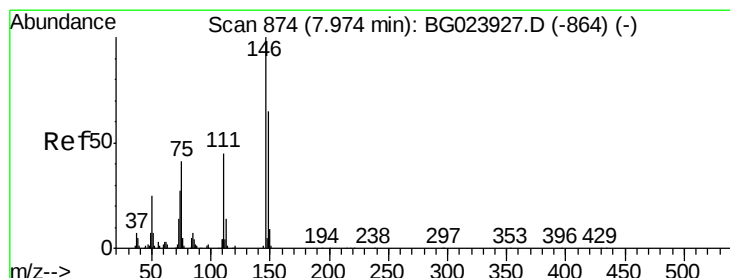
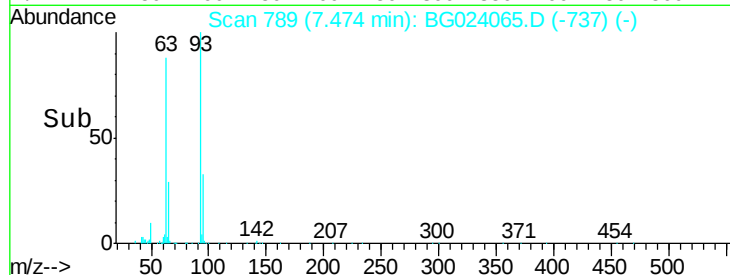
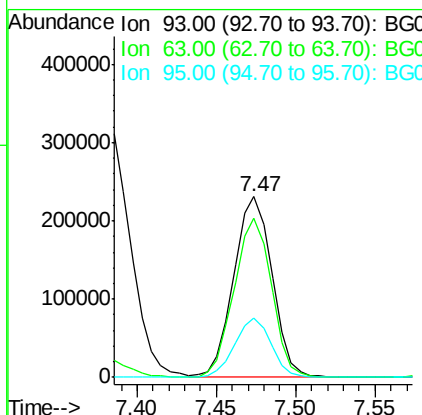
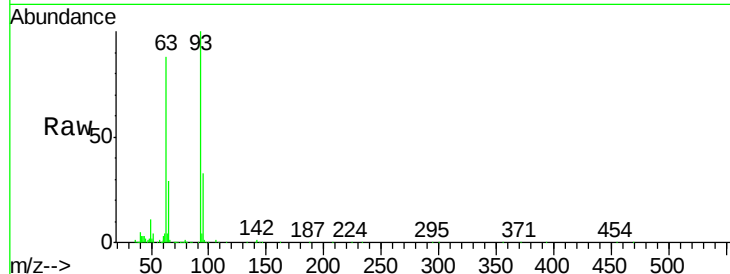




#11
bis(2-Chloroethyl)ether
Concen: 39.33 ng
RT: 7.47 min Scan# 789
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

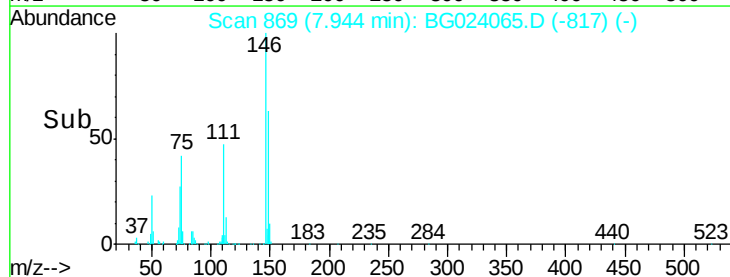
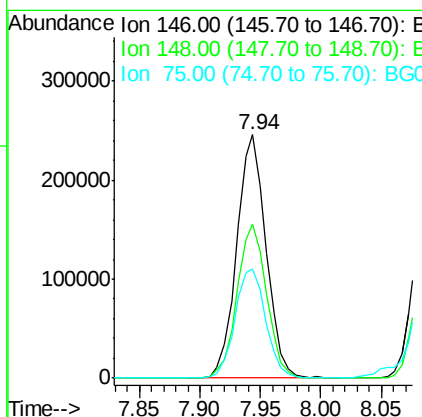
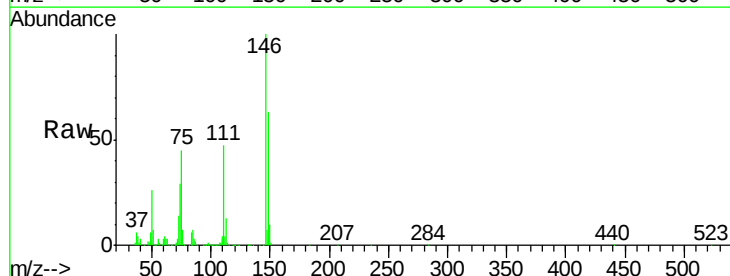
Instrument :
BNA_G
ClientSampleId :

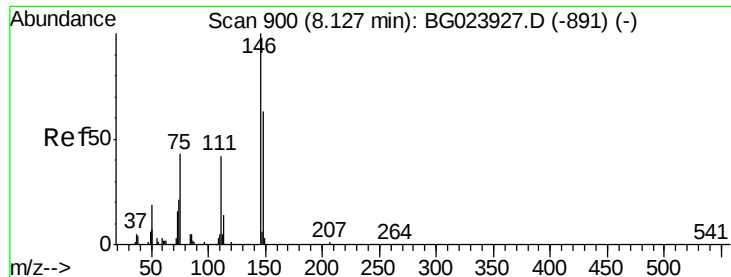
Tgt Ion	Ratio	Lower	Upper
93	100		
63	88.4	55.0	95.0
95	32.7	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 39.79 ng
RT: 7.94 min Scan# 869
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.3	75.5
75	44.9	37.0	55.6

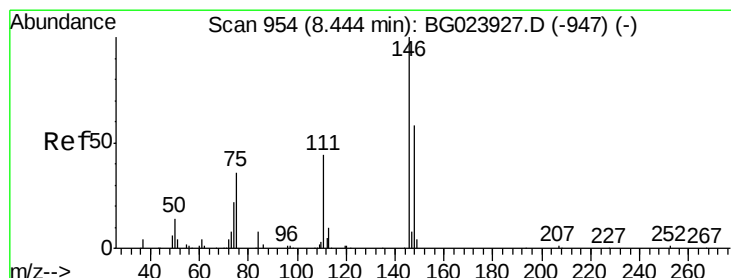
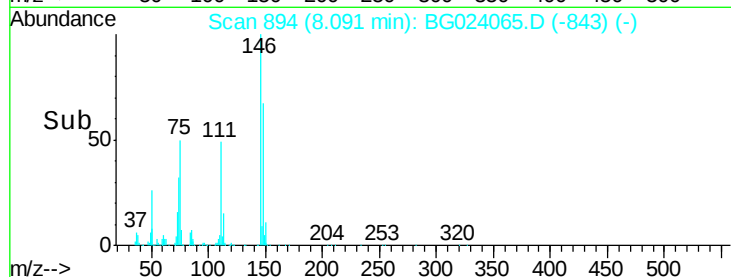
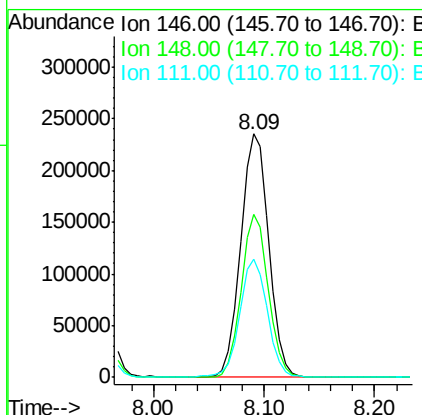
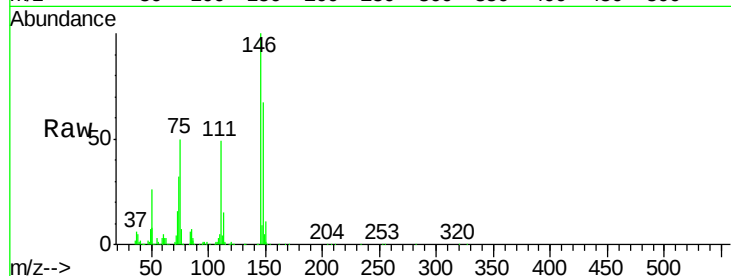




#13
 1,4-Dichlorobenzene
 Concen: 37.88 ng
 RT: 8.09 min Scan# 894
 Delta R.T. 0.00 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

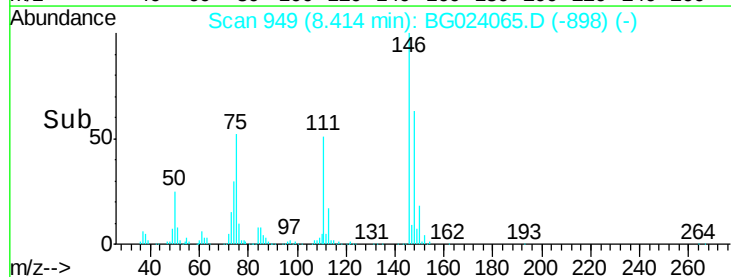
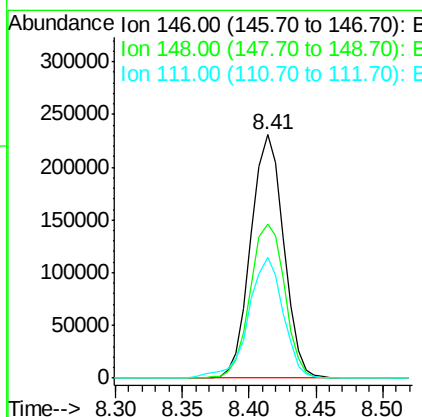
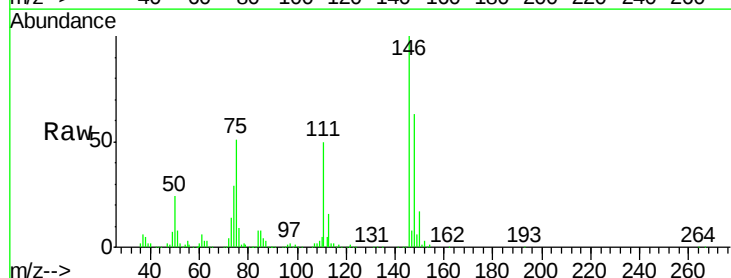
Instrument :
 BNA_G
 ClientSampleId :

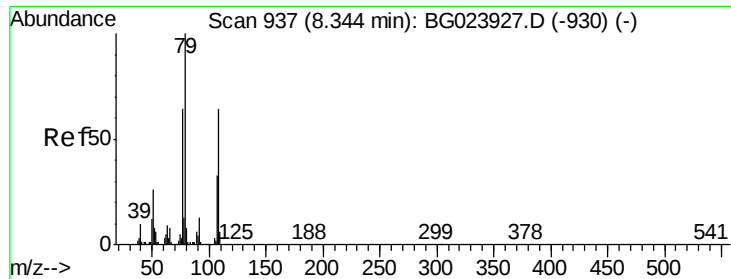
Tgt Ion:146 Resp: 418464
 Ion Ratio Lower Upper
 146 100
 148 66.9 54.5 81.7
 111 48.8 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 37.80 ng
 RT: 8.41 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

Tgt Ion:146 Resp: 392016
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.9 79.3
 111 49.5 43.5 65.3

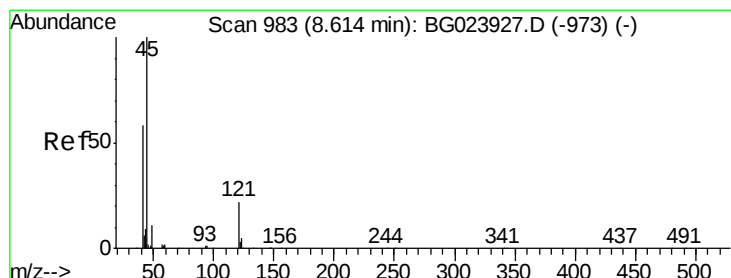
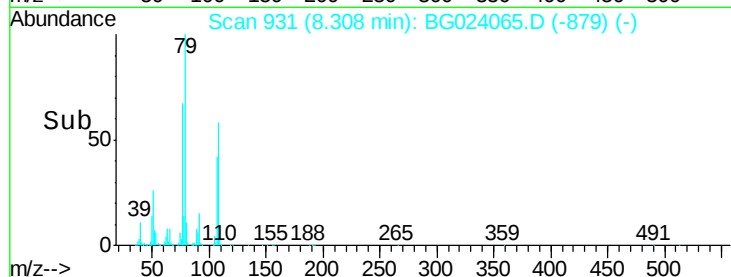
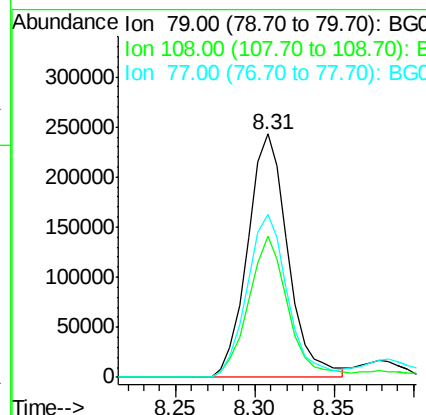
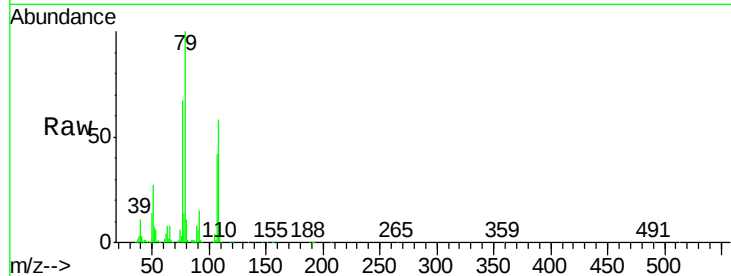




#15
Benzyl Alcohol
Concen: 41.14 ng
RT: 8.31 min Scan# 931
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

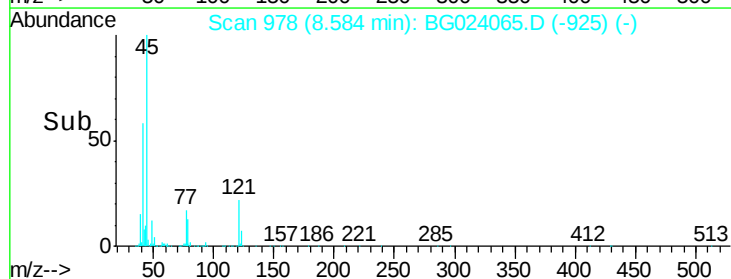
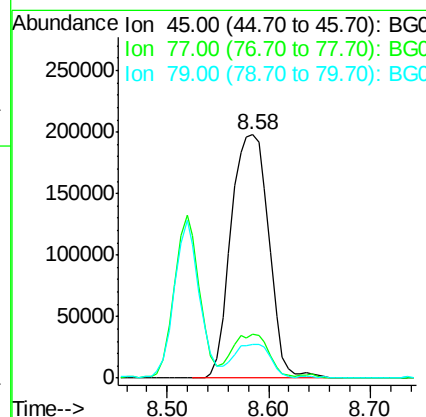
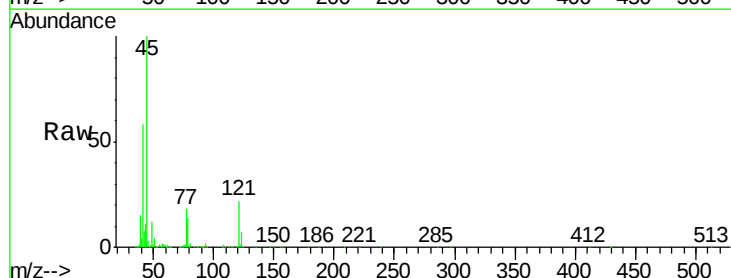
Instrument :
BNA_G
ClientSampleId :

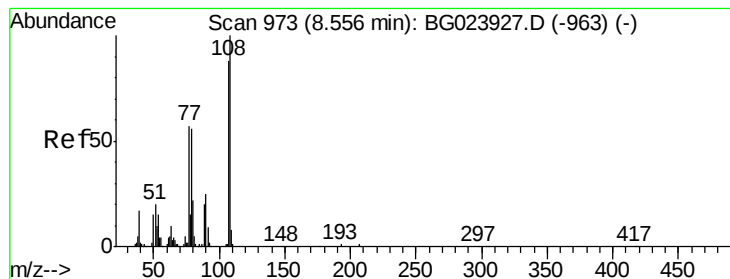
Tgt Ion: 79 Resp: 429409
Ion Ratio Lower Upper
79 100
108 58.0 46.5 69.7
77 66.8 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.77 ng
RT: 8.58 min Scan# 978
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

Tgt Ion: 45 Resp: 509210
Ion Ratio Lower Upper
45 100
77 17.8 0.6 40.6
79 14.0 0.0 36.2





#17

2-Methylphenol

Concen: 38.73 ng

RT: 8.52 min Scan# 967

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:107 Resp: 324955

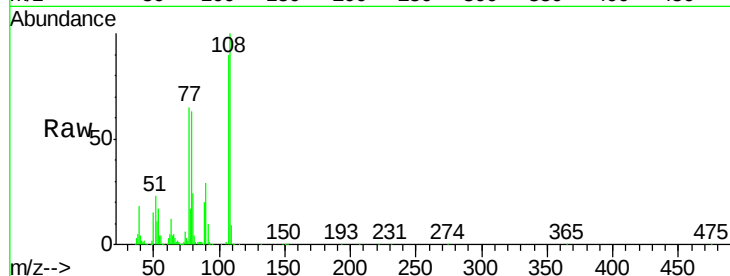
Ion Ratio Lower Upper

107 100

108 111.2 92.0 138.0

77 72.5 55.8 83.6

79 70.4 55.0 82.6

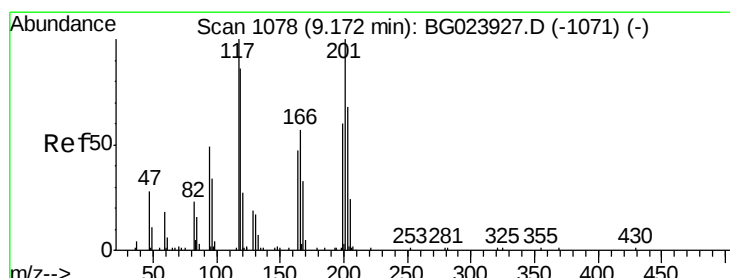
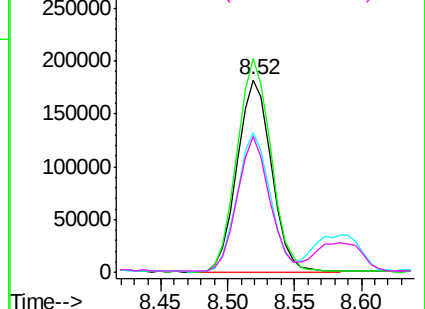
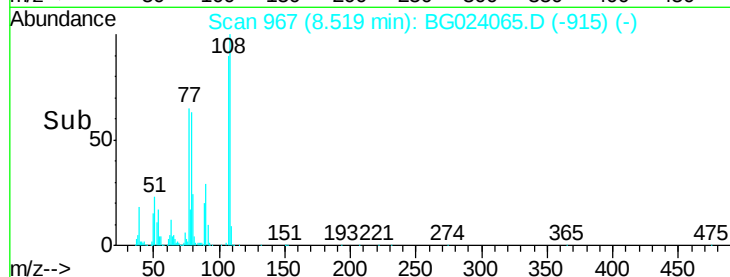


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.81 ng

RT: 9.14 min Scan# 1073

Delta R.T. 0.00 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

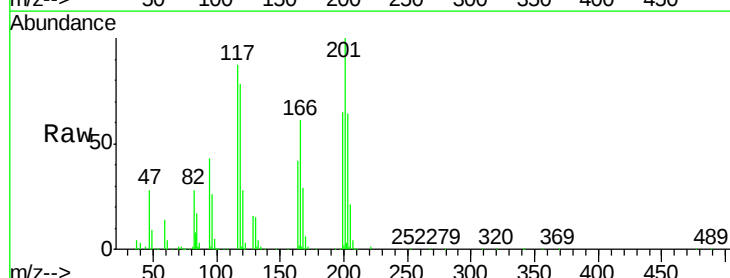
Tgt Ion:117 Resp: 173625

Ion Ratio Lower Upper

117 100

119 89.3 73.7 110.5

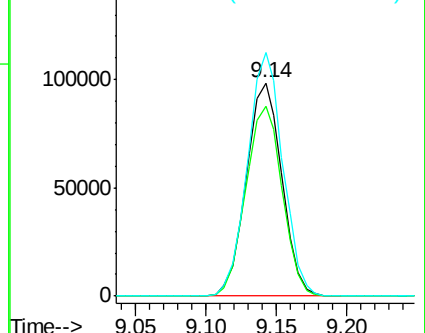
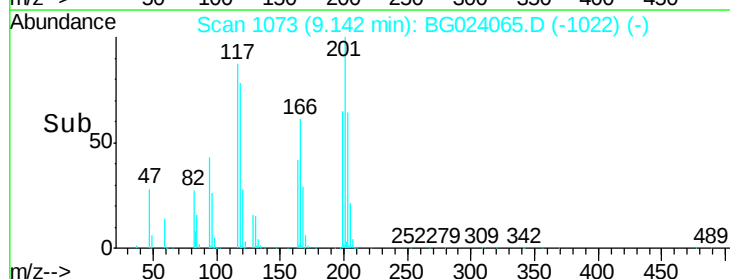
201 114.3 88.7 133.1

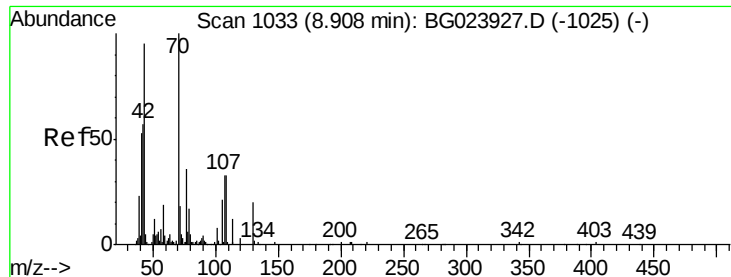


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

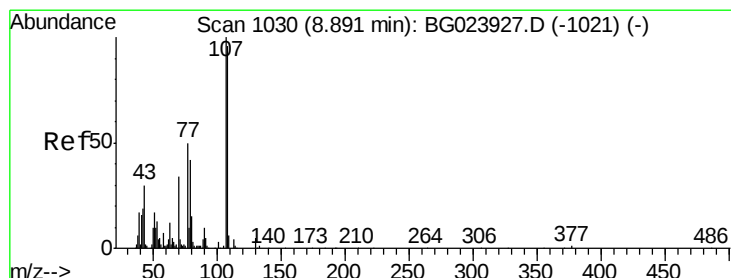
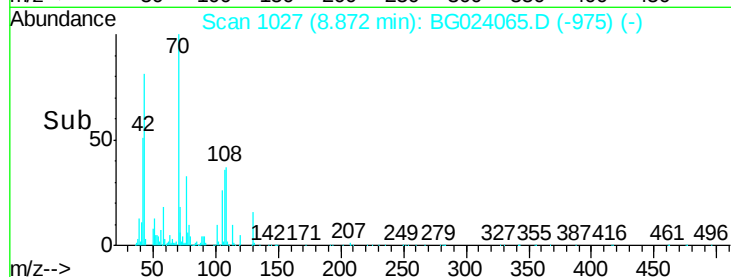
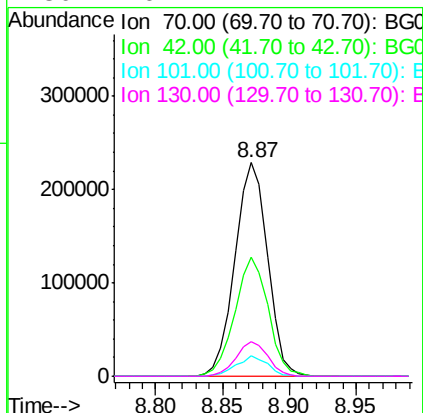
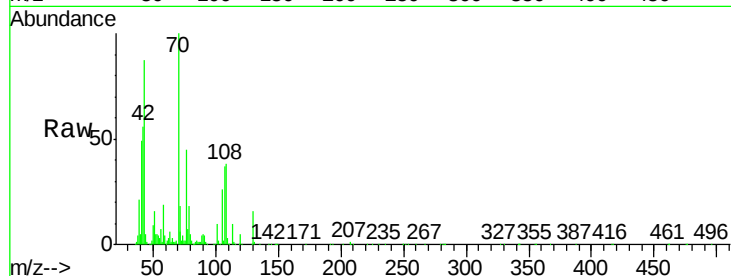




#19
n-Nitroso-di-n-propylamine
Concen: 37.02 ng
RT: 8.87 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

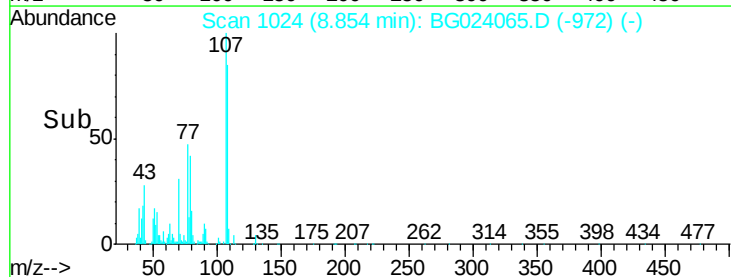
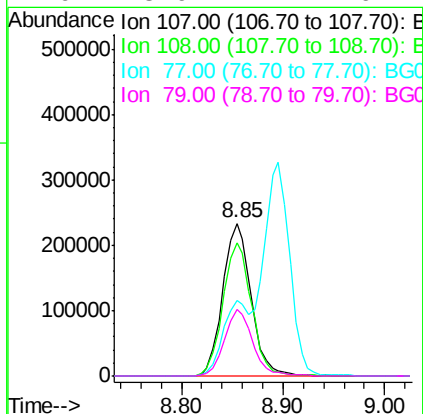
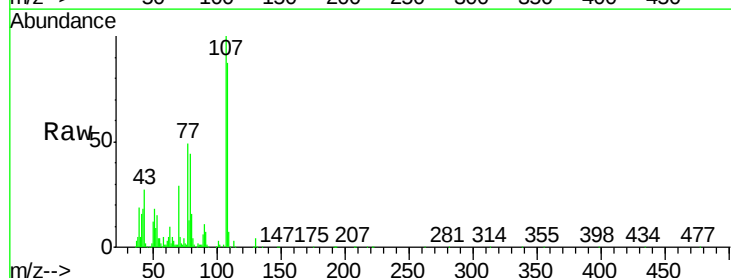
Instrument :
BNA_G
ClientSampleId :

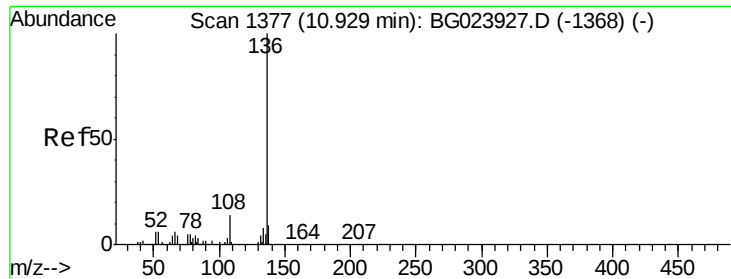
Tgt Ion:	70	Resp:	387185
Ion	Ratio	Lower	Upper
70	100		
42	55.9	42.1	63.1
101	9.6	7.2	10.8
130	16.1	14.2	21.2



#20
3+4-Methylphenols
Concen: 38.59 ng
RT: 8.85 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

Tgt Ion:	107	Resp:	451232
Ion	Ratio	Lower	Upper
107	100		
108	87.4	72.5	112.5
77	49.3	30.1	70.1
79	43.9	24.2	64.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.89 min Scan# 1370

Delta R.T. 0.00 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:136 Resp: 542899

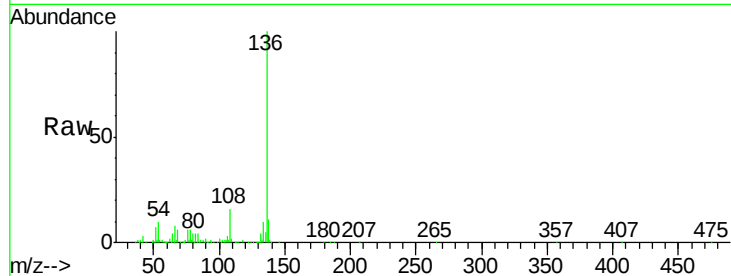
Ion Ratio Lower Upper

136 100

137 10.8 9.6 14.4

54 10.3 7.3 10.9

68 6.5 5.3 7.9

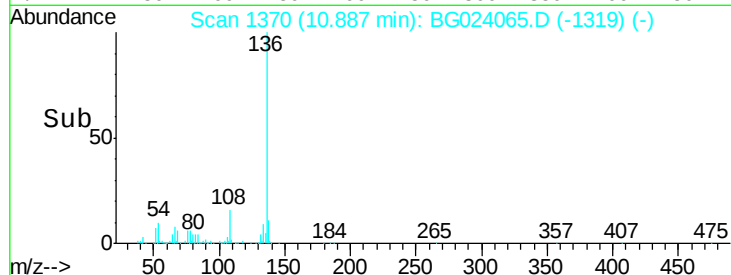


Abundance Ion 136.00 (135.70 to 136.70): E

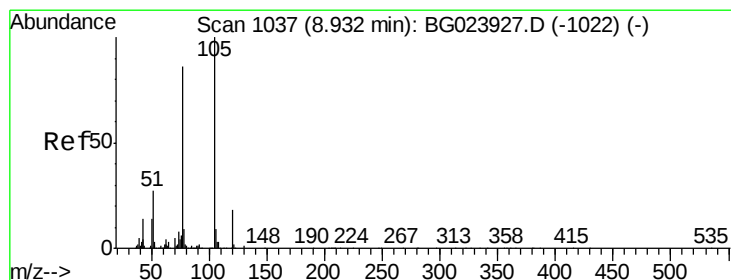
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 43.45 ng

RT: 8.90 min Scan# 1031

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Tgt Ion:105 Resp: 610769

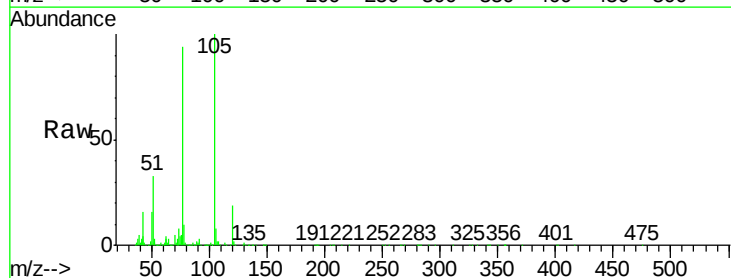
Ion Ratio Lower Upper

105 100

71 0.8 2.6 3.8#

51 32.7 27.1 40.7

120 18.5 15.1 22.7

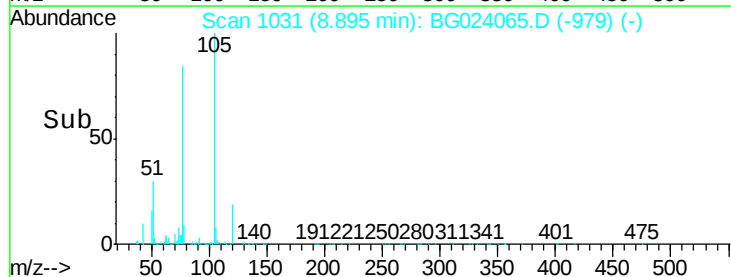


Abundance Ion 105.00 (104.70 to 105.70): E

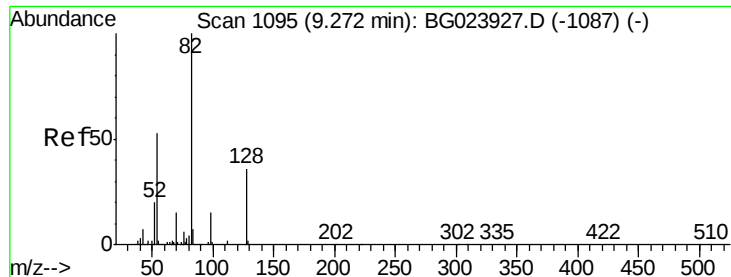
Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



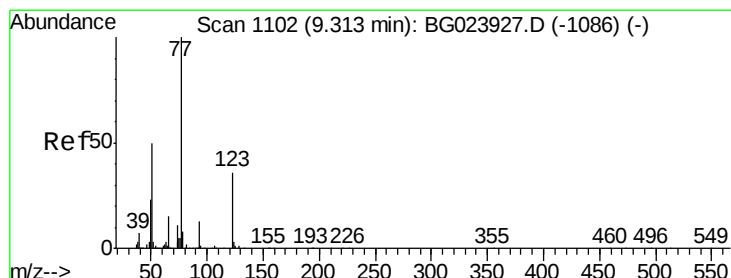
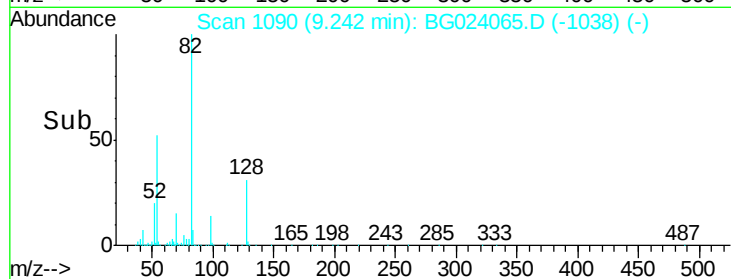
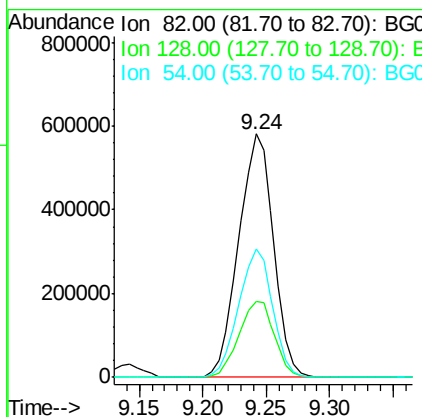
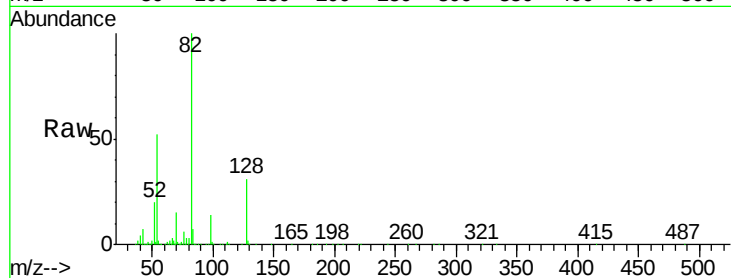
Time-->



#23
 Nitrobenzene-d5
 Concen: 90.82 ng
 RT: 9.24 min Scan# 1090
 Delta R.T. 0.01 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

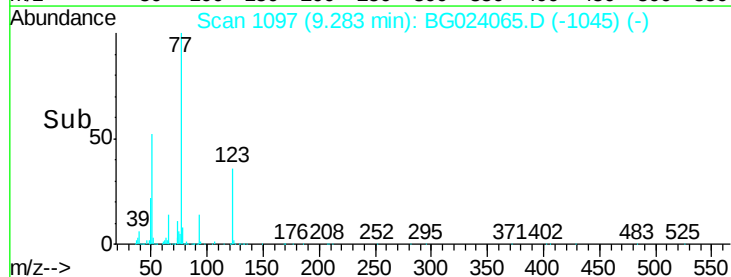
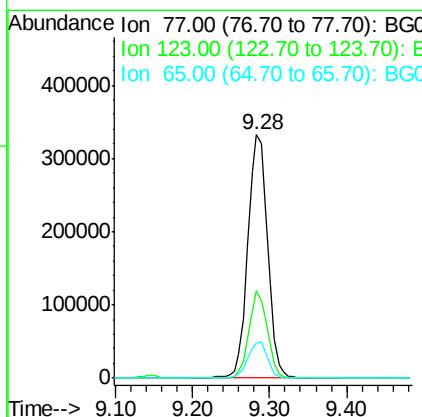
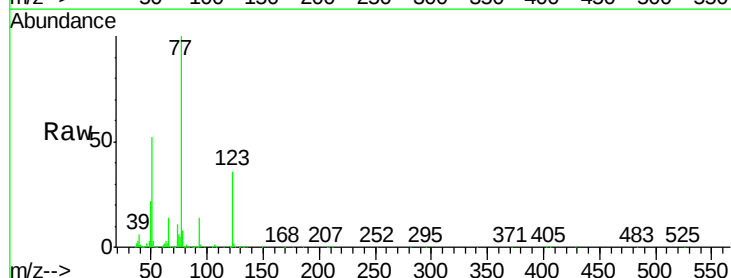
Instrument :
 BNA_G
 ClientSampleId :

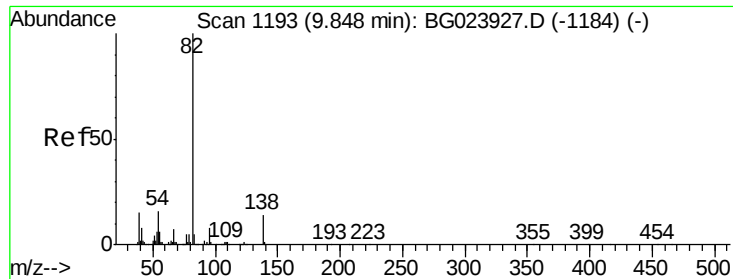
Tgt Ion: 82 Resp: 1104441
 Ion Ratio Lower Upper
 82 100
 128 31.2 24.4 36.6
 54 52.5 41.4 62.0



#24
 Nitrobenzene
 Concen: 45.71 ng
 RT: 9.28 min Scan# 1097
 Delta R.T. 0.01 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

Tgt Ion: 77 Resp: 597705
 Ion Ratio Lower Upper
 77 100
 123 35.9 25.0 37.6
 65 14.5 13.4 20.0





#25

Isophorone

Concen: 41.94 ng

RT: 9.81 min Scan# 1186

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampleId :

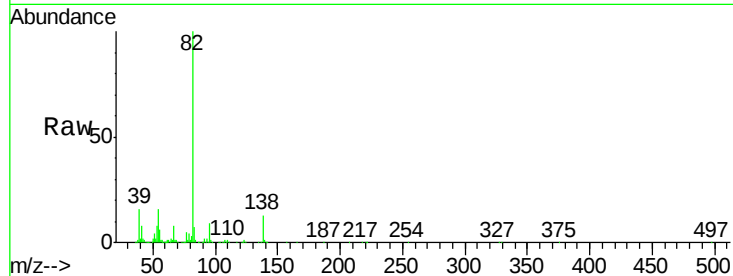
Tgt Ion: 82 Resp: 988893

Ion Ratio Lower Upper

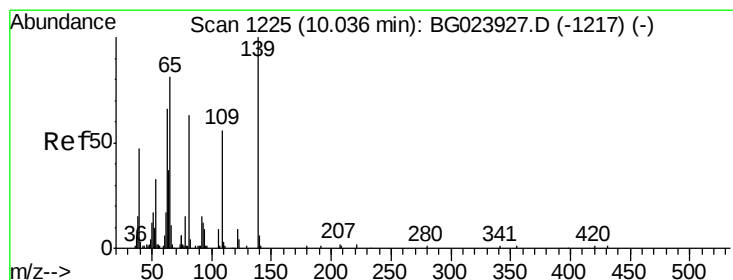
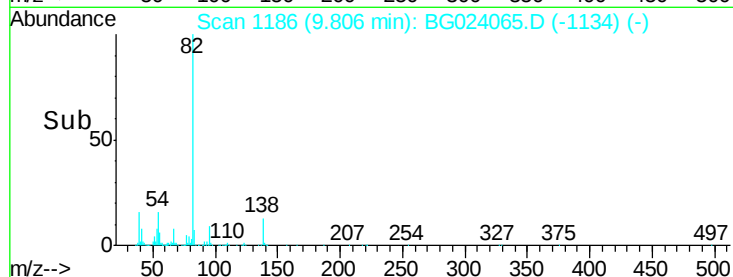
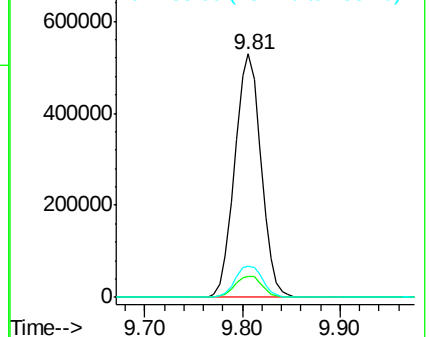
82 100

95 8.8 8.2 12.2

138 13.0 10.7 16.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 43.57 ng

RT: 10.00 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

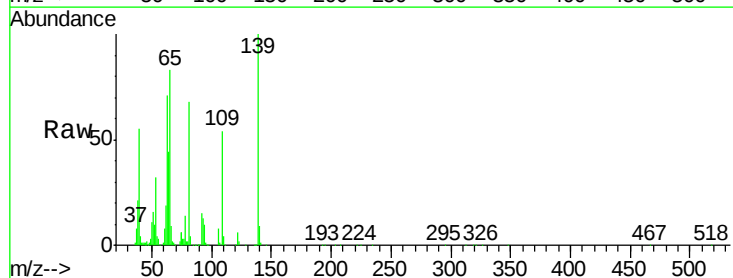
Tgt Ion: 139 Resp: 216613

Ion Ratio Lower Upper

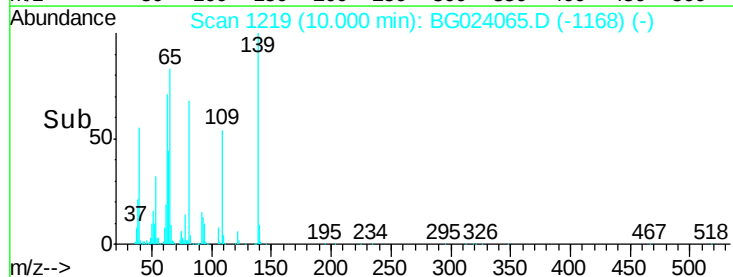
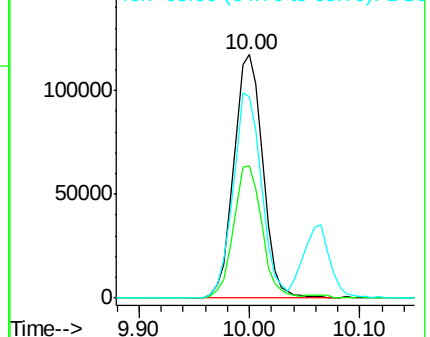
139 100

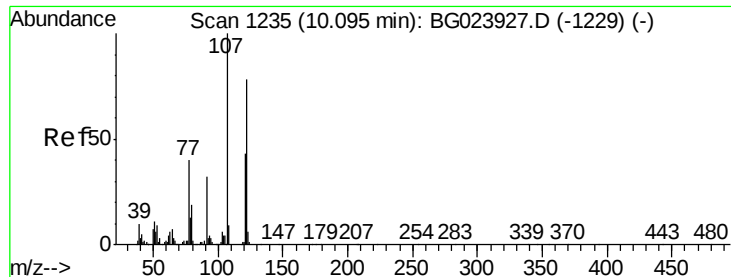
109 54.3 43.5 65.3

65 82.9 64.3 96.5



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

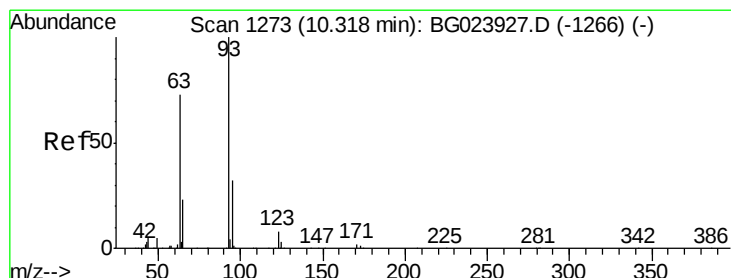
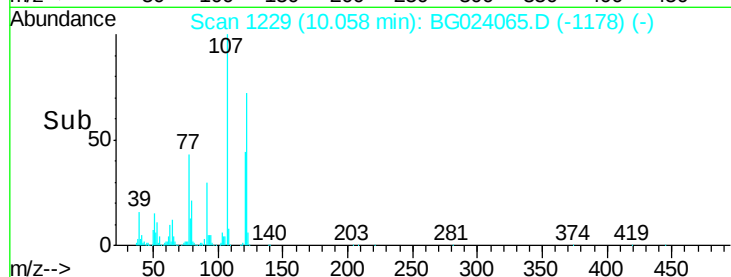
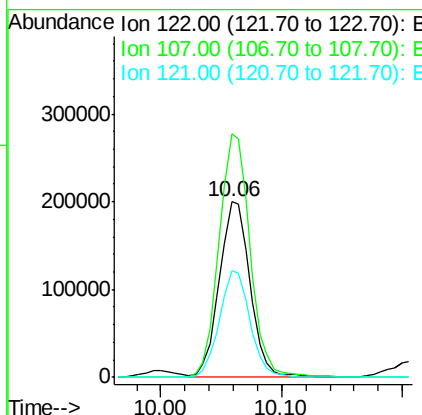
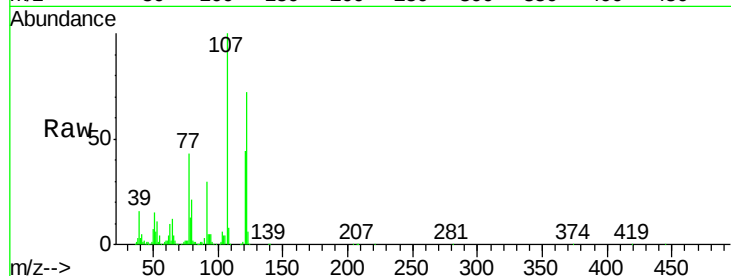




#27
 2,4-Dimethylphenol
 Concen: 41.46 ng
 RT: 10.06 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

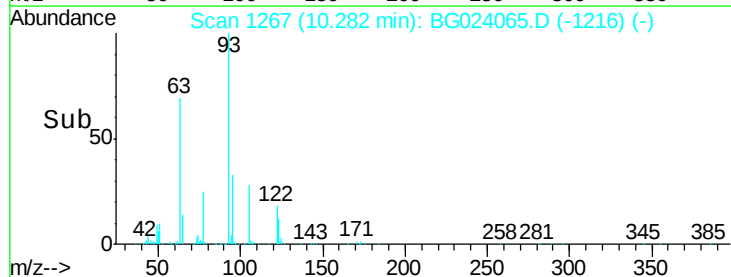
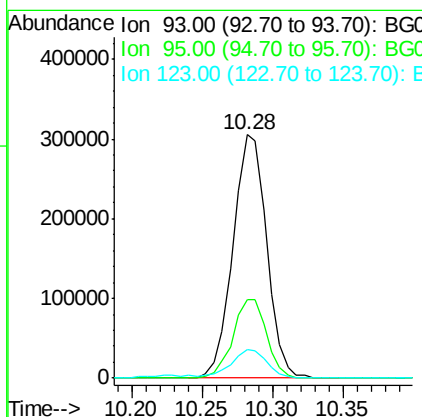
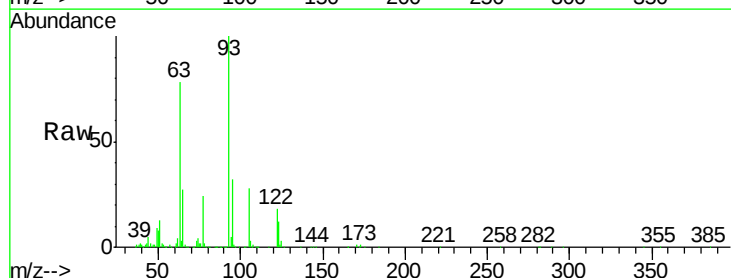
Instrument :
 BNA_G
 ClientSampleId :

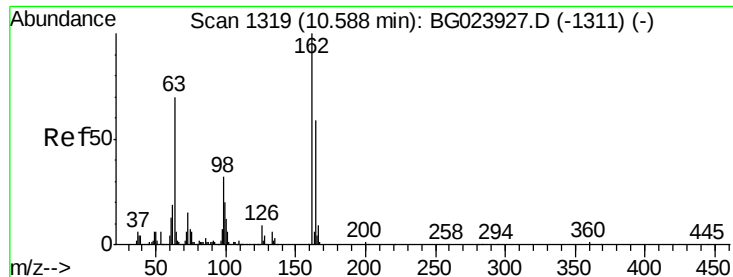
Tgt Ion	Ratio	Lower	Upper
122	100		
107	138.9	117.0	175.4
121	61.1	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.51 ng
 RT: 10.28 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.4	38.2
123	11.7	8.2	12.2





#29

2,4-Dichlorophenol

Concen: 42.80 ng

RT: 10.55 min Scan# 1313

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampleId :

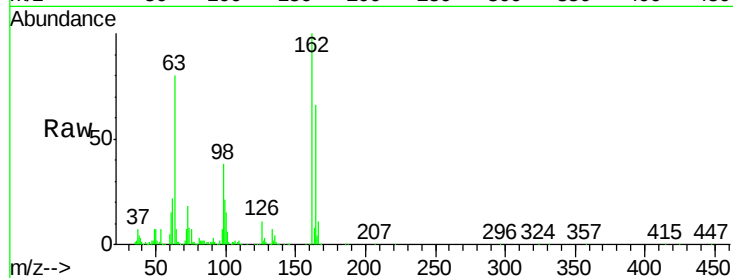
Tgt Ion:162 Resp: 383131

Ion Ratio Lower Upper

162 100

164 65.8 44.3 84.3

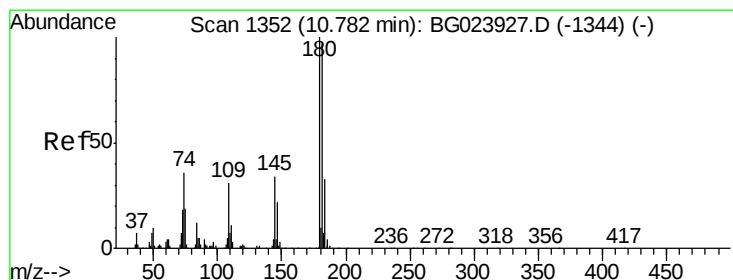
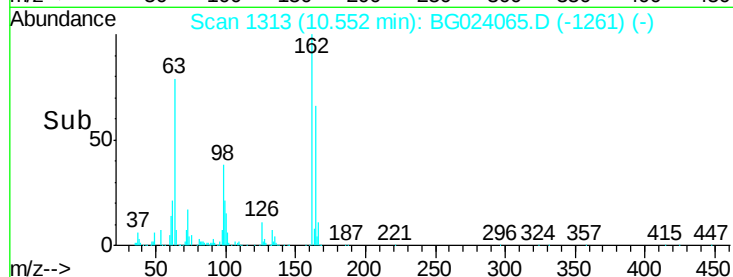
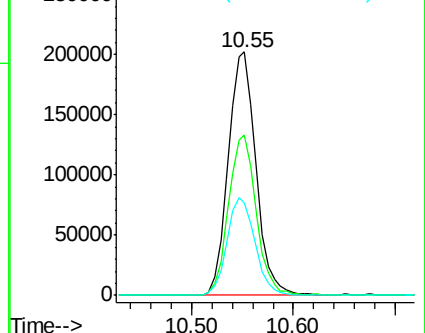
98 38.2 19.5 59.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 43.20 ng

RT: 10.75 min Scan# 1347

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

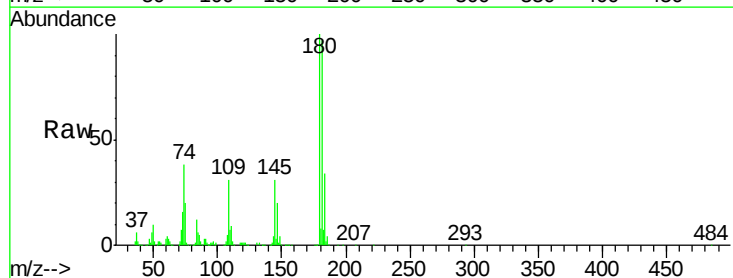
Tgt Ion:180 Resp: 424161

Ion Ratio Lower Upper

180 100

182 97.4 73.8 110.8

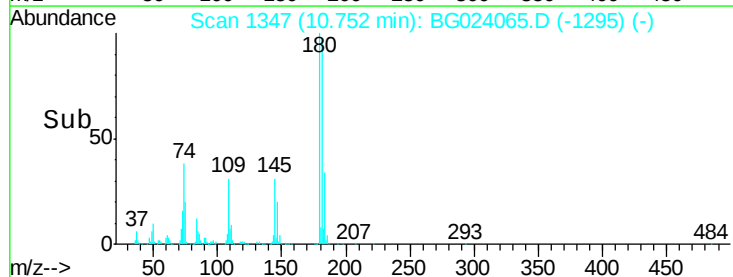
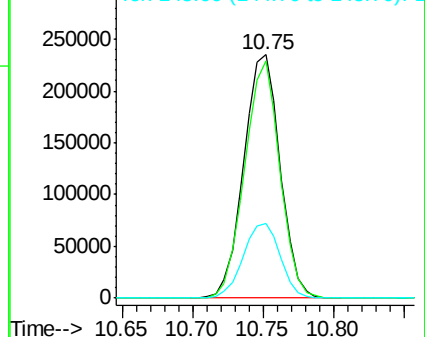
145 30.5 24.4 36.6

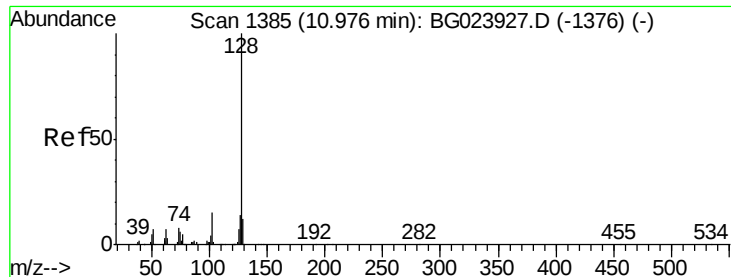


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

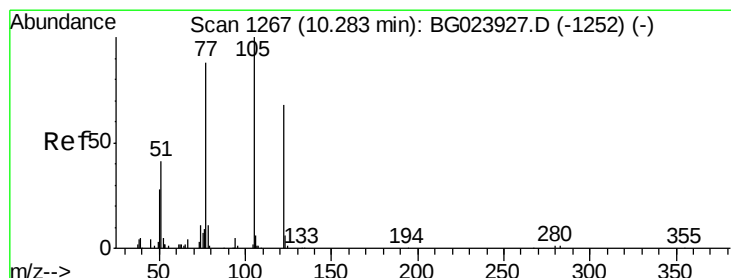
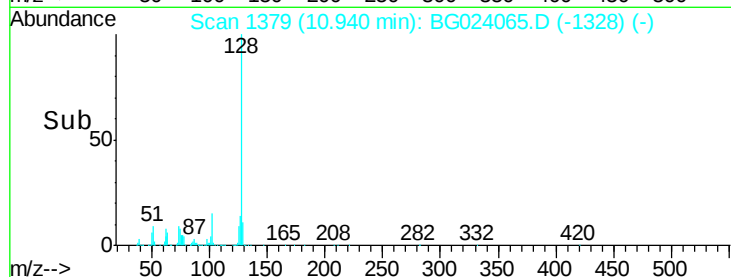
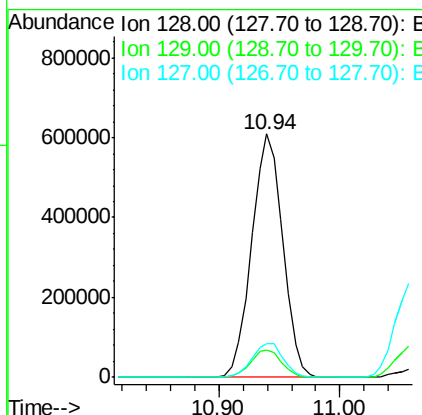
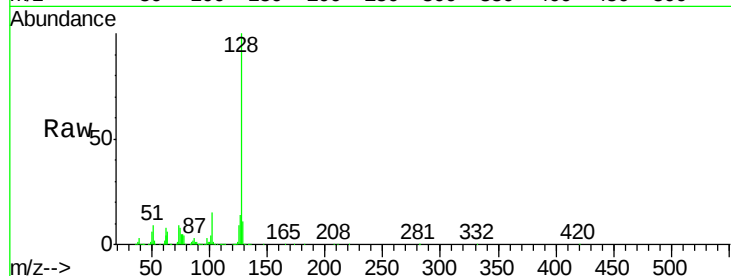




#31
Naphthalene
Concen: 38.98 ng
RT: 10.94 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

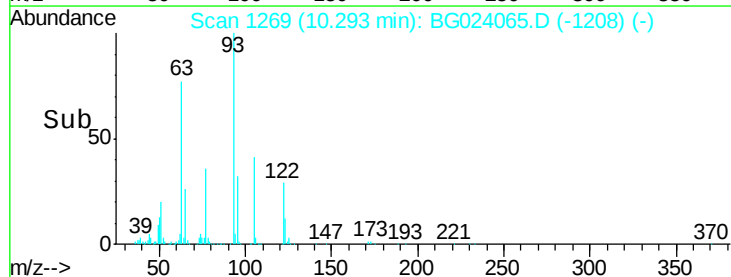
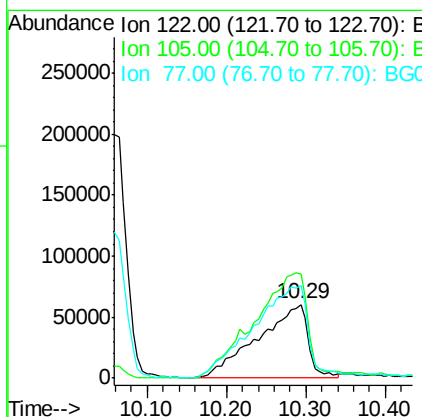
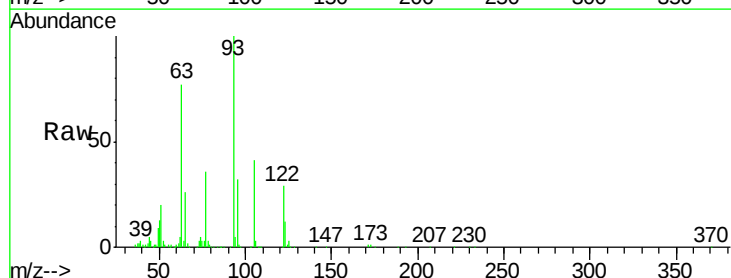
Instrument :
BNA_G
ClientSampleId :

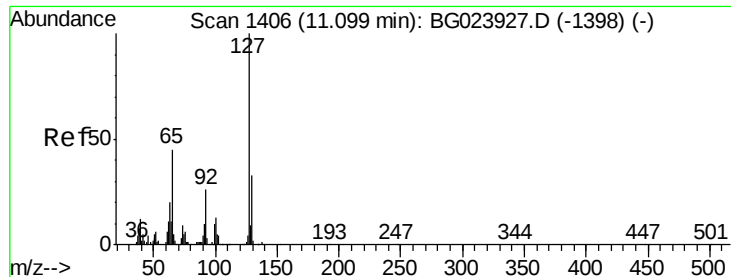
Tgt Ion:128 Resp: 1090301
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 14.1 11.3 16.9



#32
Benzoic acid
Concen: 38.20 ng
RT: 10.29 min Scan# 1269
Delta R.T. 0.06 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

Tgt Ion:122 Resp: 262127
Ion Ratio Lower Upper
122 100
105 142.1 117.2 157.2
77 126.3 109.2 149.2

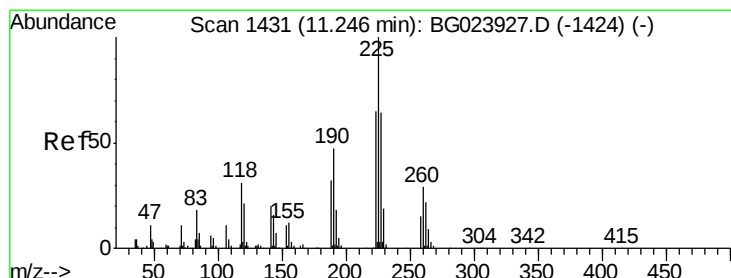
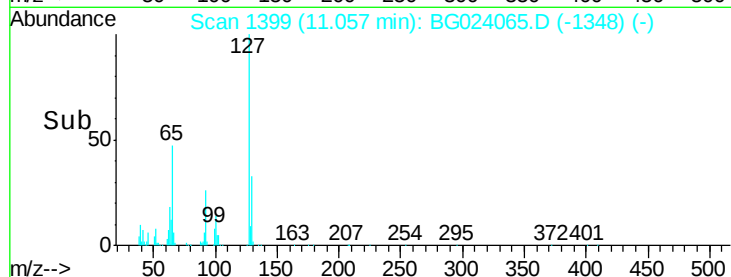
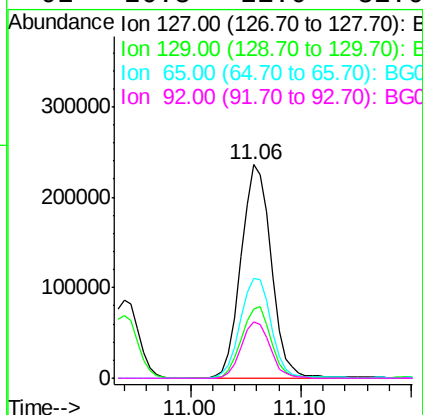
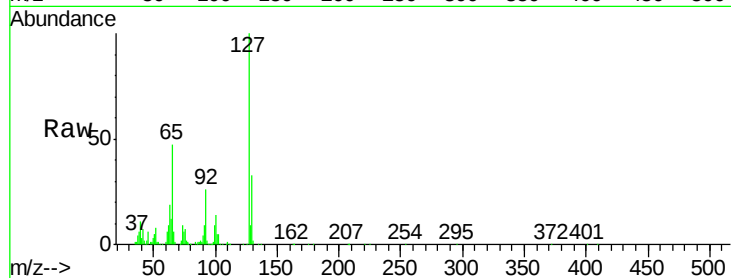




#33
4-Chloroaniline
Concen: 38.95 ng
RT: 11.06 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

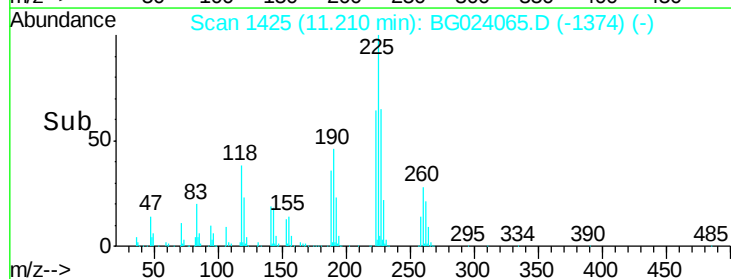
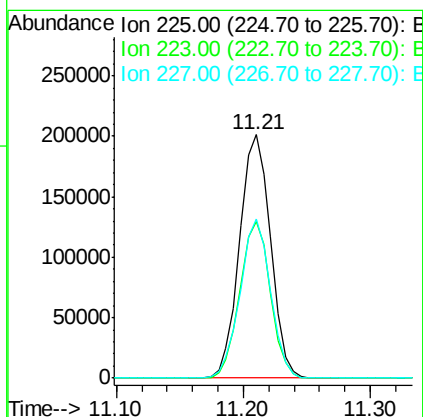
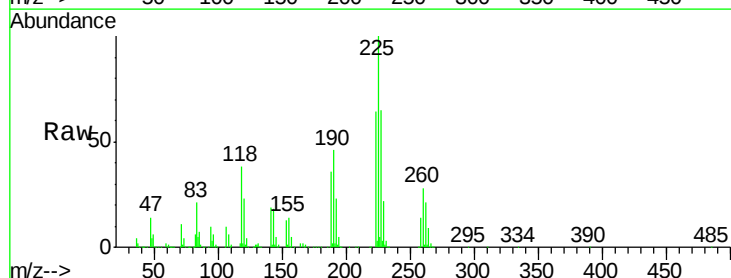
Instrument :
BNA_G
ClientSampleId :

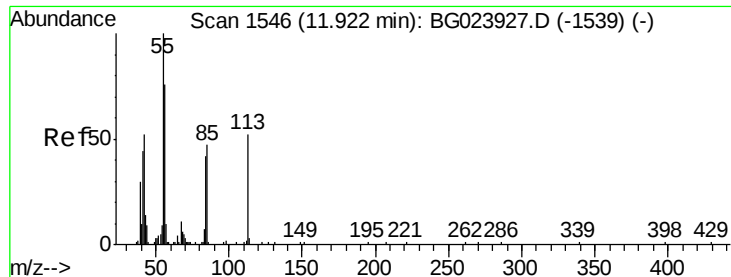
Tgt Ion:	127	Resp:	454988
Ion	Ratio	Lower	Upper
127	100		
129	32.7	27.9	41.9
65	46.6	36.8	55.2
92	26.3	21.0	31.6



#34
Hexachlorobutadiene
Concen: 46.21 ng
RT: 11.21 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

Tgt Ion:	225	Resp:	340737
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.6	74.4
227	65.2	54.5	81.7





#35

Caprolactam

Concen: 9.32 ng

RT: 11.94 min Scan# 1549

Delta R.T. 0.08 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampled :

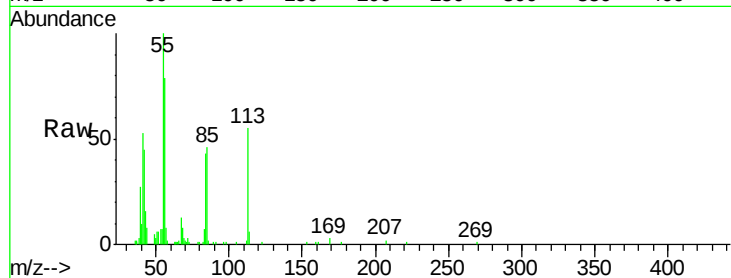
Tgt Ion:113 Resp: 29412

Ion Ratio Lower Upper

113 100

55 181.6 154.5 194.5

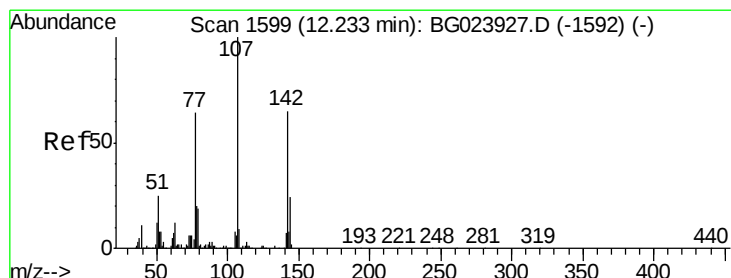
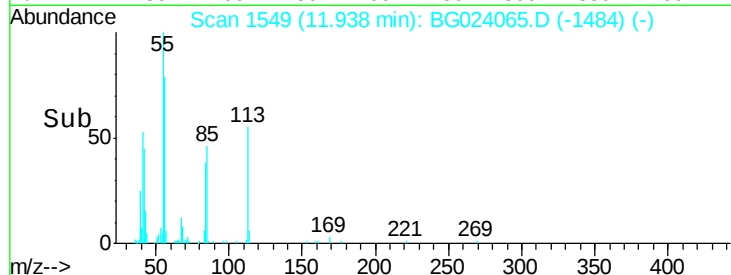
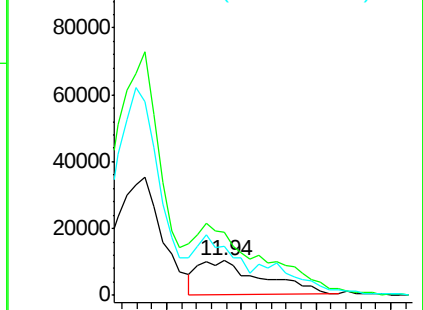
56 143.5 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.87 ng

RT: 12.20 min Scan# 1594

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

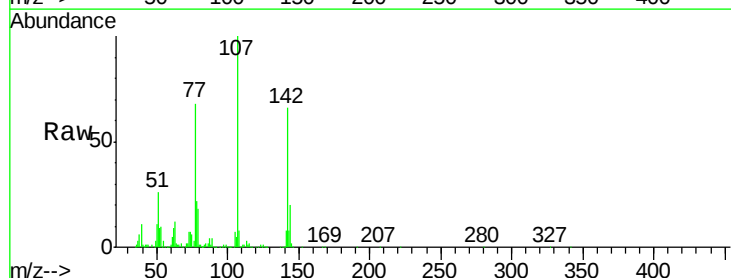
Tgt Ion:107 Resp: 464947

Ion Ratio Lower Upper

107 100

144 20.0 17.0 25.6

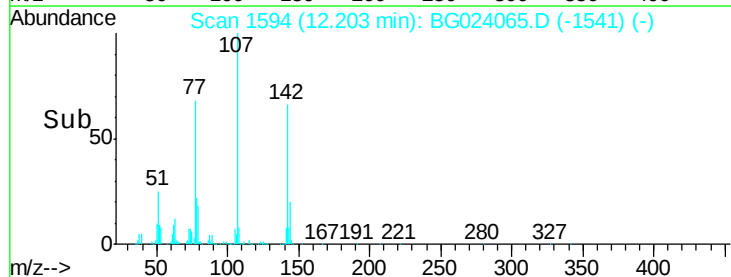
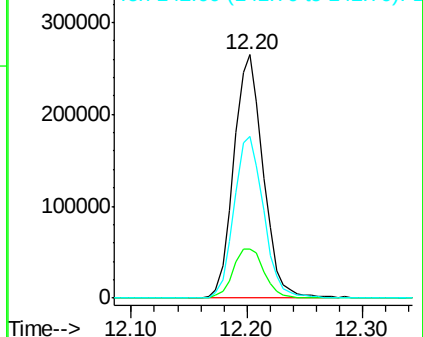
142 66.4 53.0 79.6

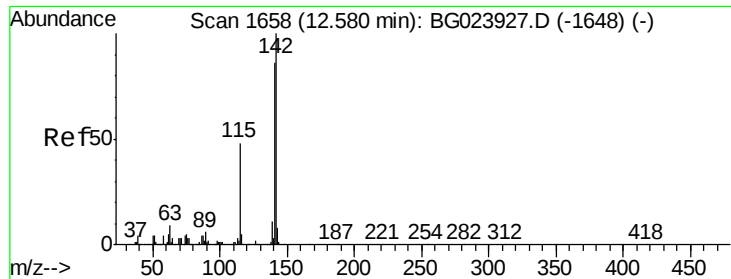


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

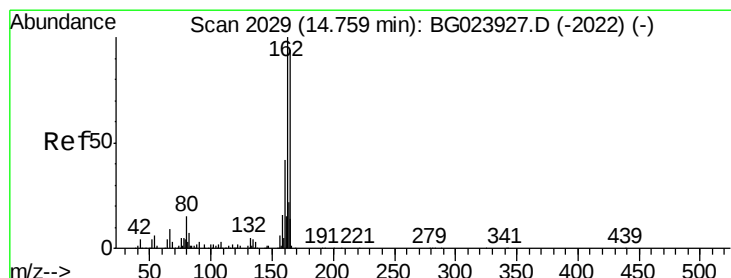
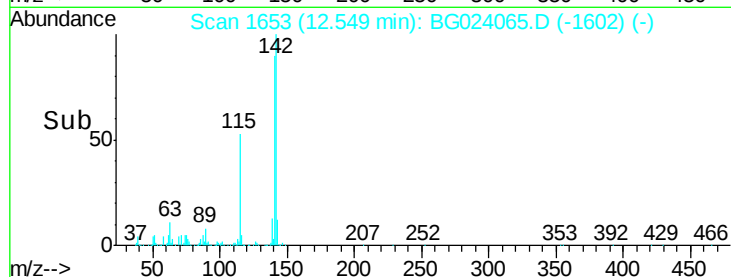
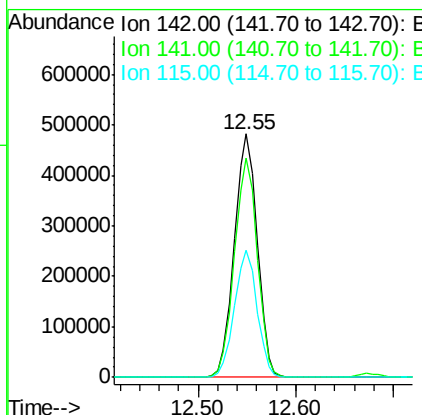
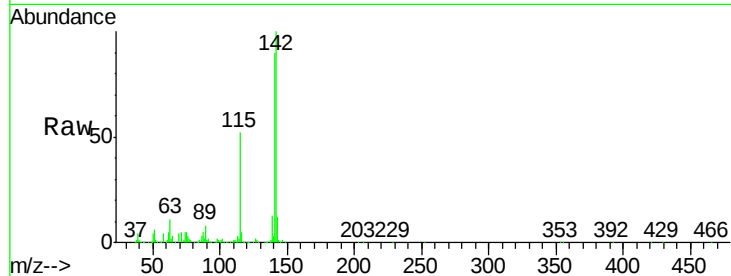




#37
 2-Methylnaphthalene
 Concen: 37.00 ng
 RT: 12.55 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

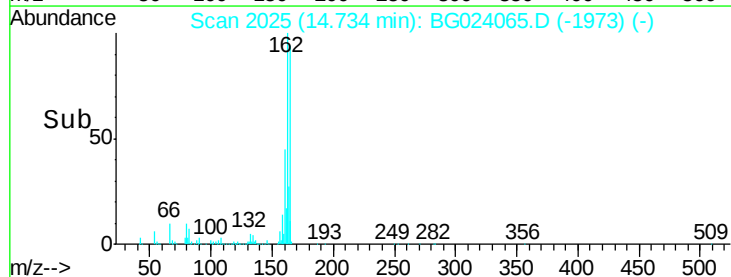
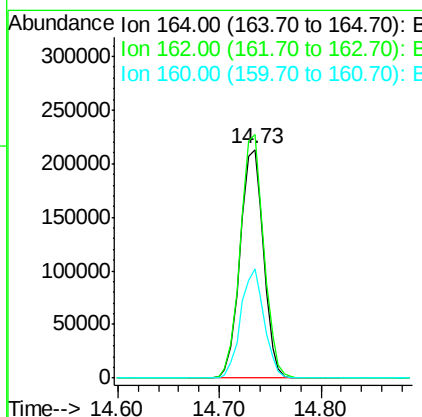
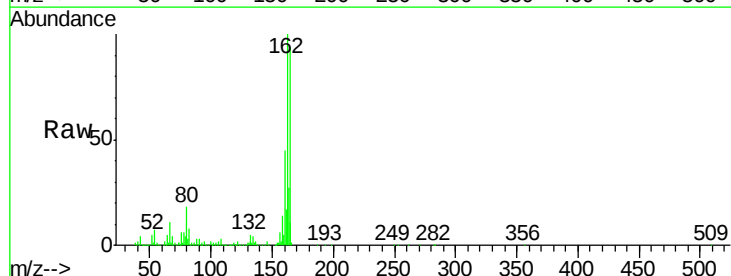
Instrument :
 BNA_G
 ClientSampleId :

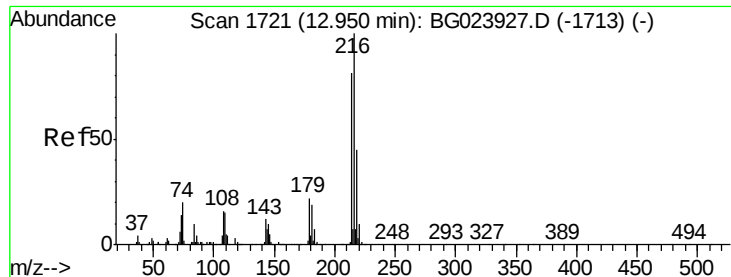
Tgt Ion:142 Resp: 787320
 Ion Ratio Lower Upper
 142 100
 141 89.9 70.2 105.2
 115 52.4 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.73 min Scan# 2025
 Delta R.T. 0.01 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

Tgt Ion:164 Resp: 341697
 Ion Ratio Lower Upper
 164 100
 162 106.5 87.7 131.5
 160 47.8 37.2 55.8

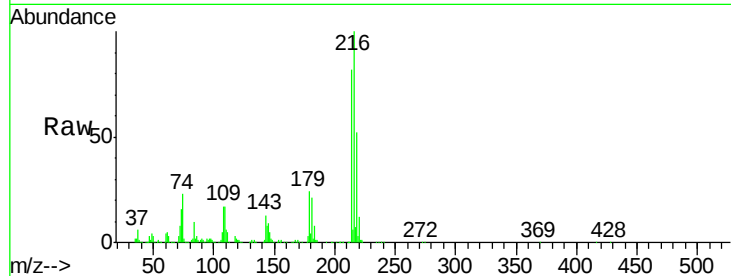




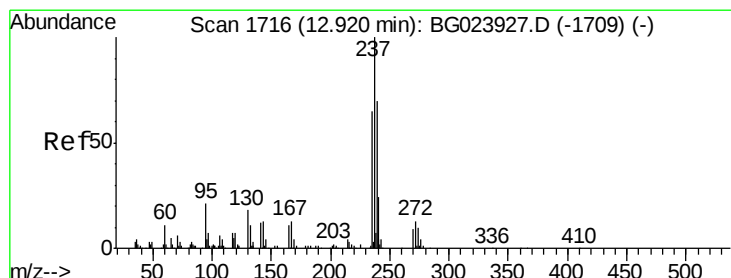
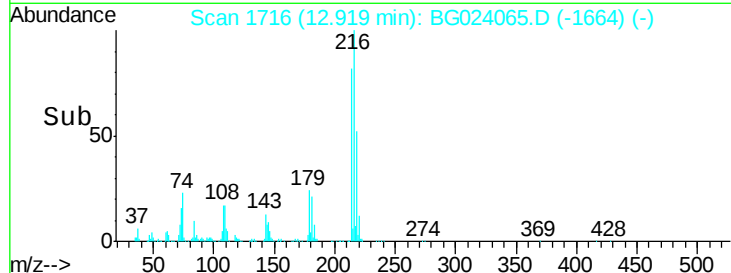
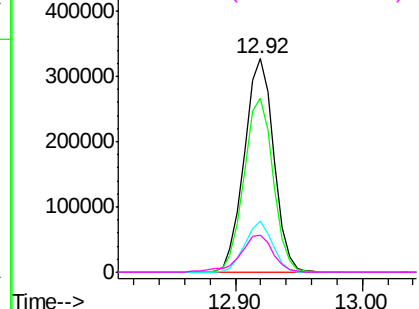
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.42 ng
 RT: 12.92 min Scan# 1716
 Delta R.T. 0.01 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

Instrument :
 BNA_G
 ClientSampled :

Tgt Ion:	216	Resp:	526494
Ion	Ratio	Lower	Upper
216	100		
214	80.5	62.9	94.3
179	22.4	17.2	25.8
108	19.4	16.3	24.5

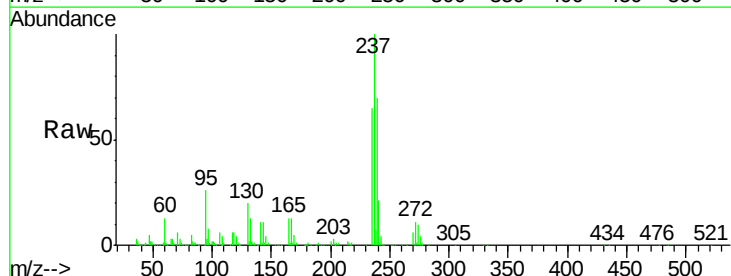


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

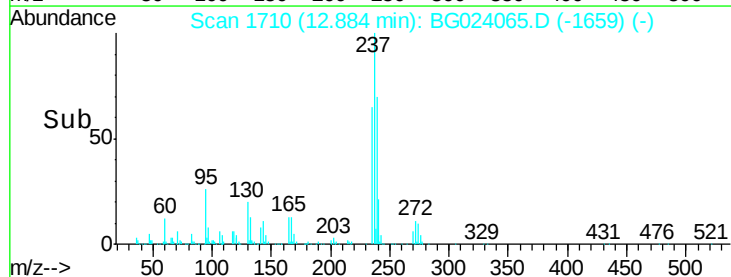
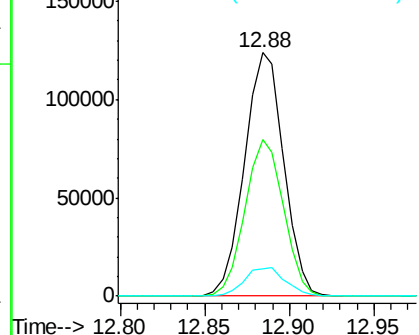


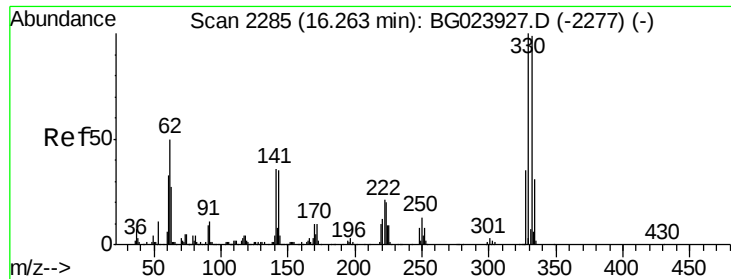
#40
 Hexachlorocyclopentadiene
 Concen: 33.75 ng
 RT: 12.88 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

Tgt Ion:	237	Resp:	199968
Ion	Ratio	Lower	Upper
237	100		
235	64.5	43.1	83.1
272	11.0	0.0	30.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

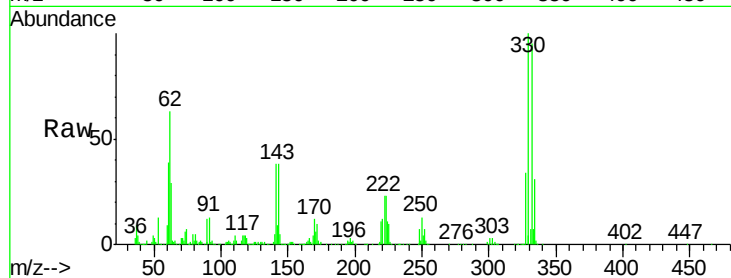




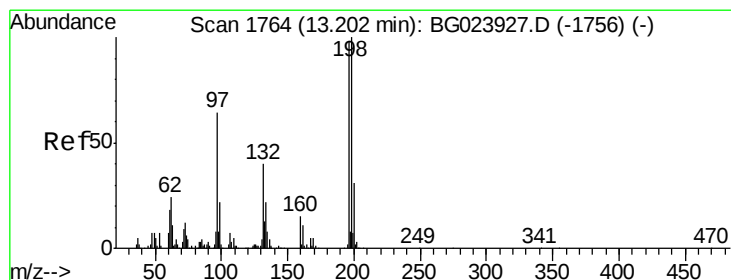
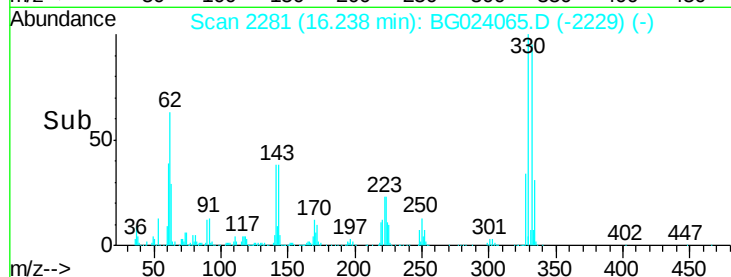
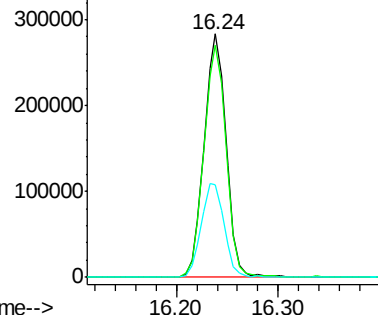
#41
 2,4,6-Tribromophenol
 Concen: 69.43 ng
 RT: 16.24 min Scan# 2281
 Delta R.T. 0.01 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.4	116.2
141	40.1	31.7	47.5

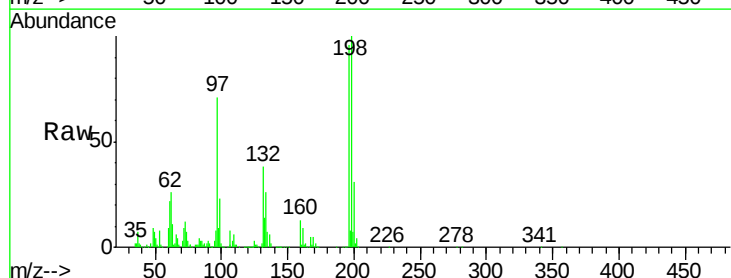


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

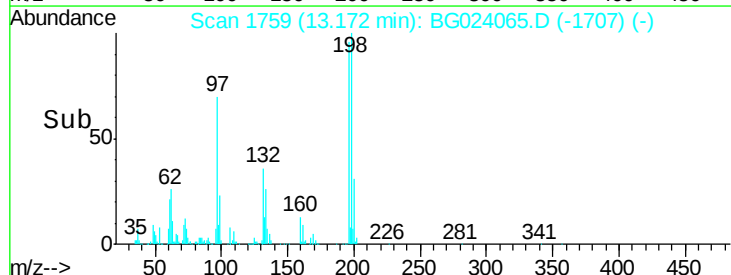
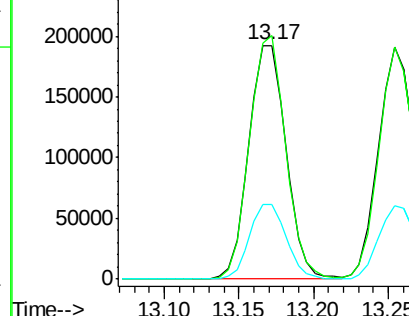


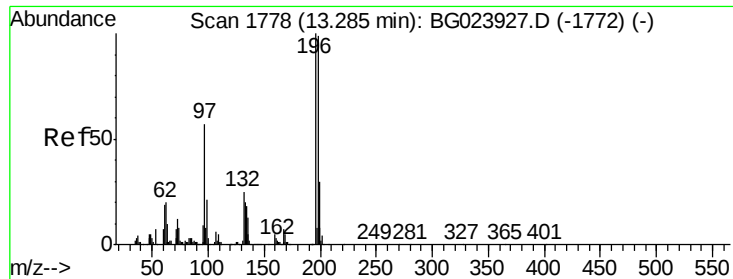
#42
 2,4,6-Trichlorophenol
 Concen: 44.03 ng
 RT: 13.17 min Scan# 1759
 Delta R.T. 0.01 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	104.1	78.2	117.2
200	32.1	27.0	40.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

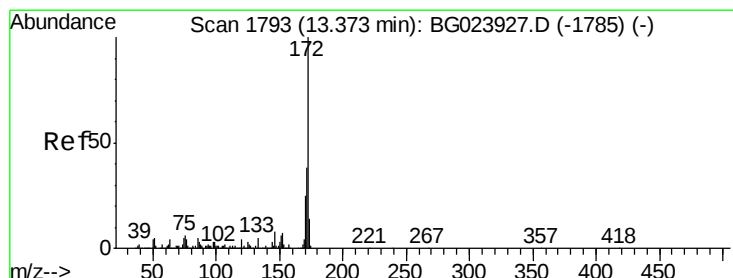
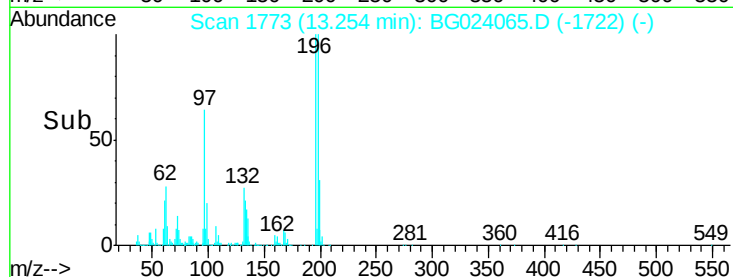
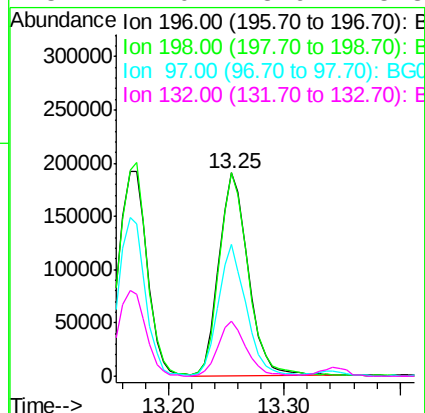
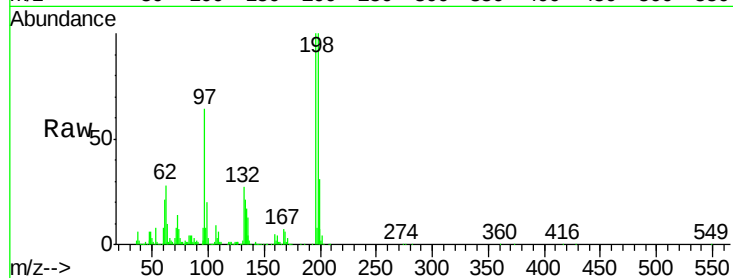




#43
 2,4,5-Trichlorophenol
 Concen: 43.71 ng
 RT: 13.25 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

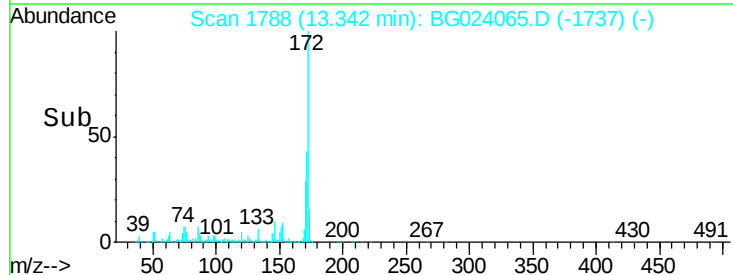
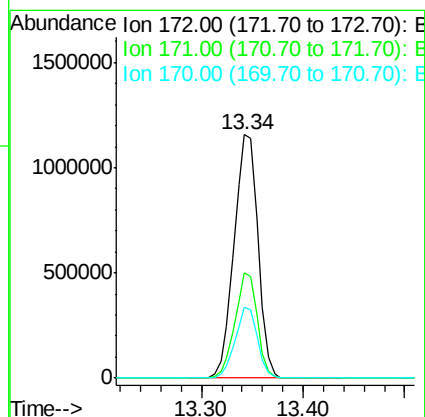
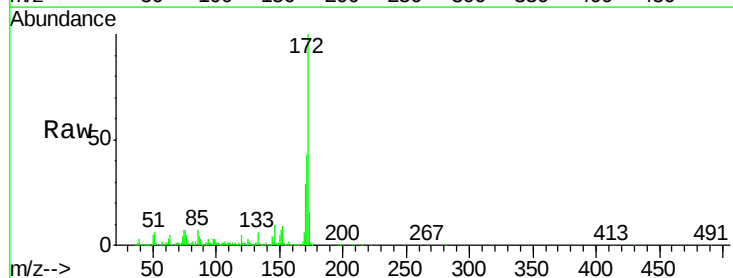
Instrument :
 BNA_G
 ClientSampleId :

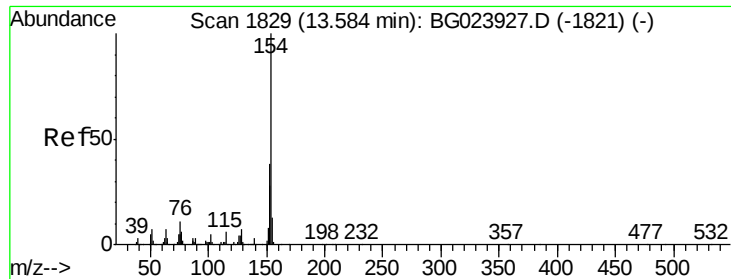
Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.4	85.7	128.5
97	64.6	45.5	68.3
132	27.0	18.9	28.3



#44
 2-Fluorobiphenyl
 Concen: 79.32 ng
 RT: 13.34 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	43.3	31.6	47.4
170	29.3	21.3	31.9

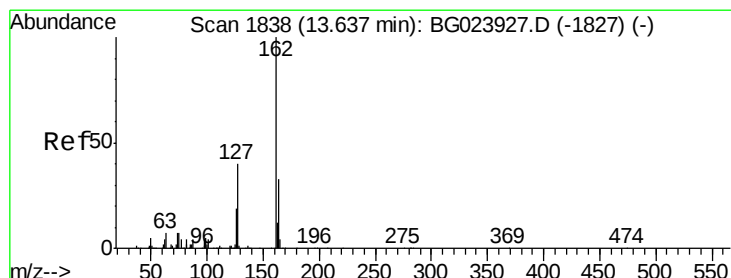
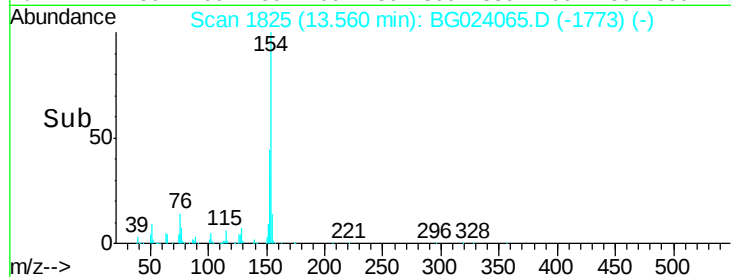
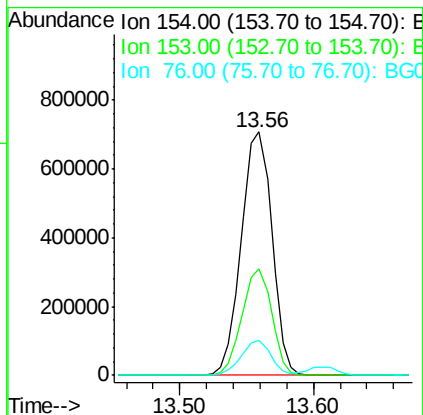
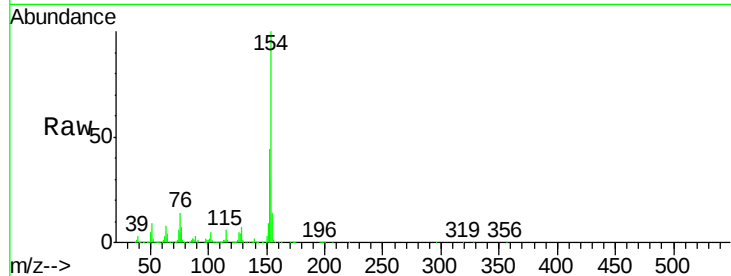




#45
 1,1'-Biphenyl
 Concen: 40.86 ng
 RT: 13.56 min Scan# 1825
 Delta R.T. 0.01 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

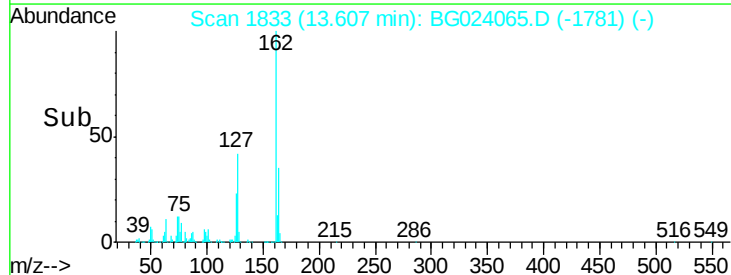
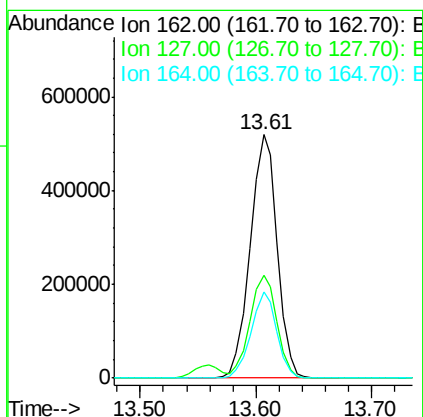
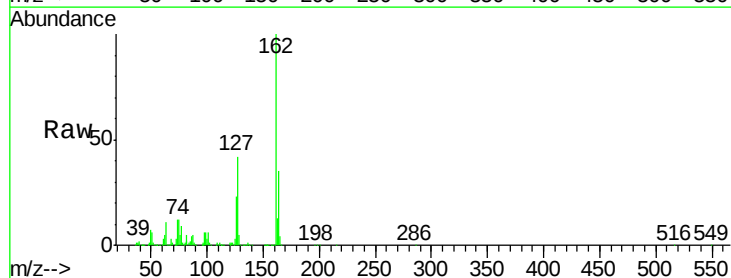
Instrument :
 BNA_G
 ClientSampled :

Tgt Ion:154 Resp: 1123002
 Ion Ratio Lower Upper
 154 100
 153 43.7 20.2 60.2
 76 14.3 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 41.62 ng
 RT: 13.61 min Scan# 1833
 Delta R.T. 0.01 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

Tgt Ion:162 Resp: 839731
 Ion Ratio Lower Upper
 162 100
 127 42.3 32.4 48.6
 164 35.4 25.2 37.8

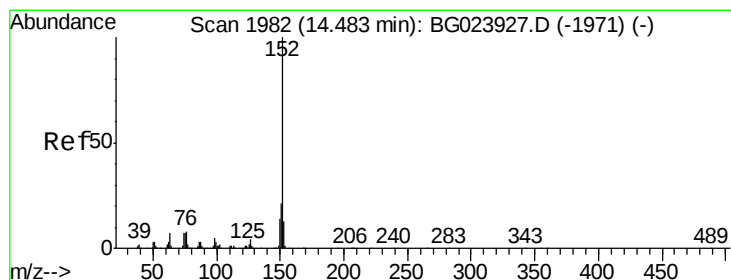
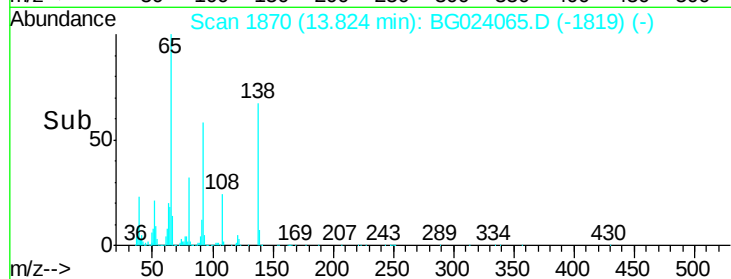
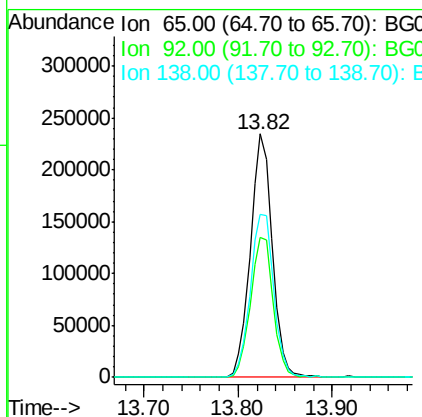
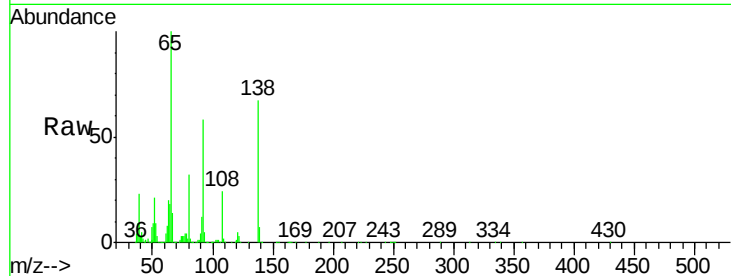




#47
2-Nitroaniline
Concen: 47.66 ng
RT: 13.82 min Scan# 1870
Delta R.T. 0.00 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

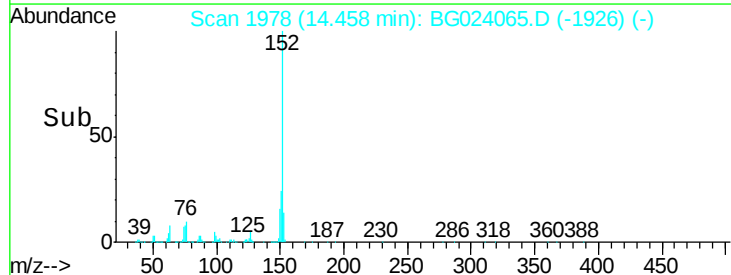
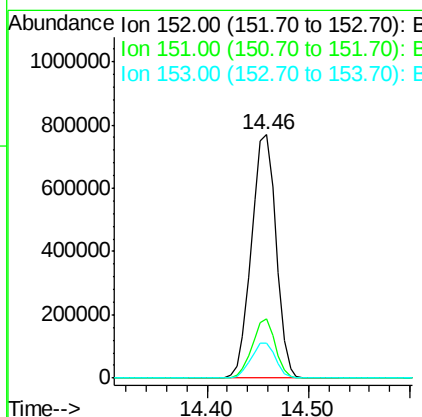
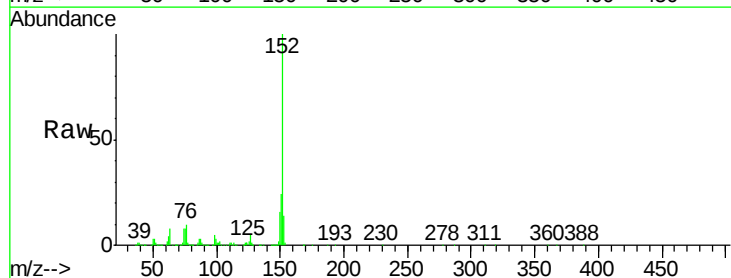
Instrument :
BNA_G
ClientSampleId :

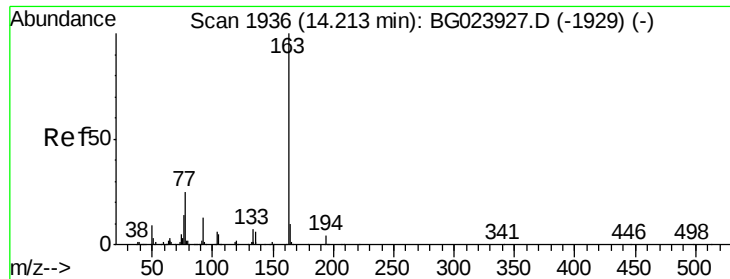
Tgt Ion: 65 Resp: 378774
Ion Ratio Lower Upper
65 100
92 57.6 49.4 74.0
138 67.0 58.0 87.0



#48
Acenaphthylene
Concen: 38.58 ng
RT: 14.46 min Scan# 1978
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

Tgt Ion: 152 Resp: 1297458
Ion Ratio Lower Upper
152 100
151 24.2 17.6 26.4
153 14.2 11.4 17.2





#49

Dimethylphthalate

Concen: 37.35 ng

RT: 14.18 min Scan# 1931

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampleId :

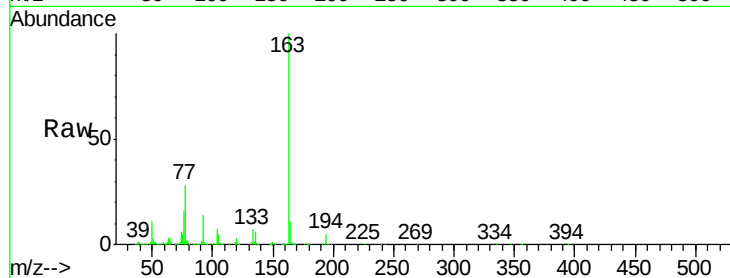
Tgt Ion:163 Resp: 1094299

Ion Ratio Lower Upper

163 100

194 4.9 3.6 5.4

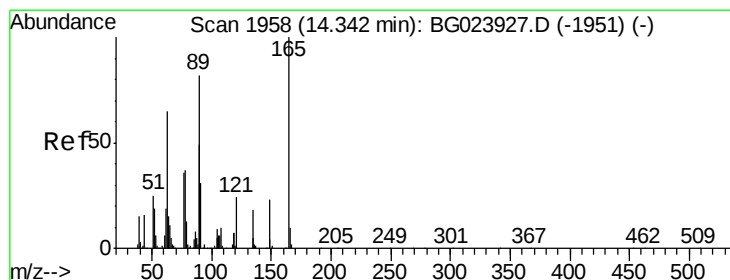
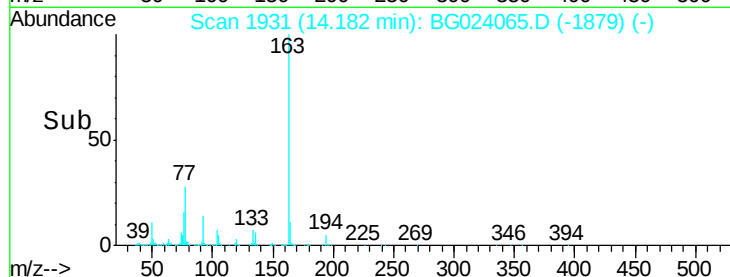
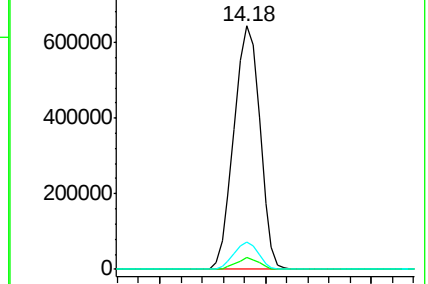
164 11.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.97 ng

RT: 14.32 min Scan# 1954

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

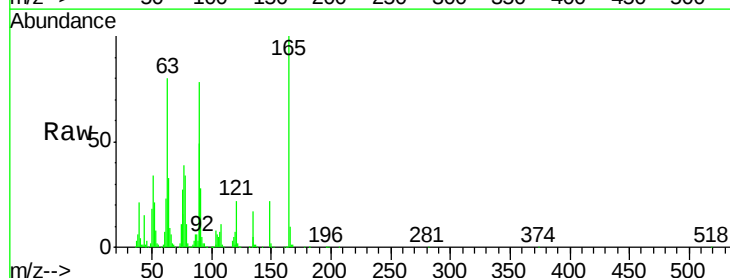
Tgt Ion:165 Resp: 241029

Ion Ratio Lower Upper

165 100

63 80.1 64.3 96.5

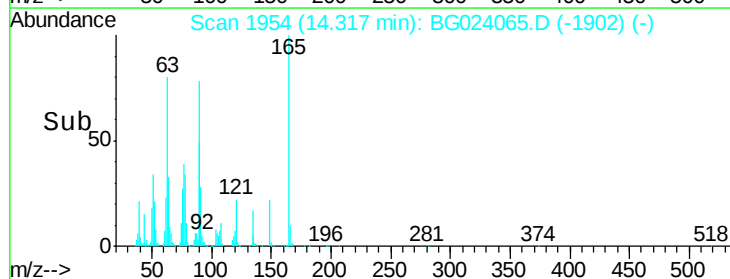
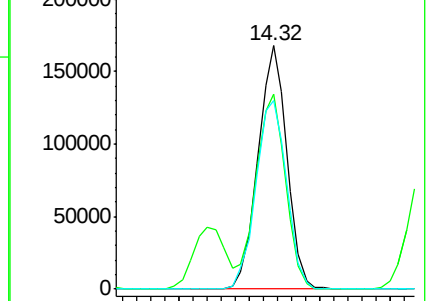
89 77.6 64.3 96.5

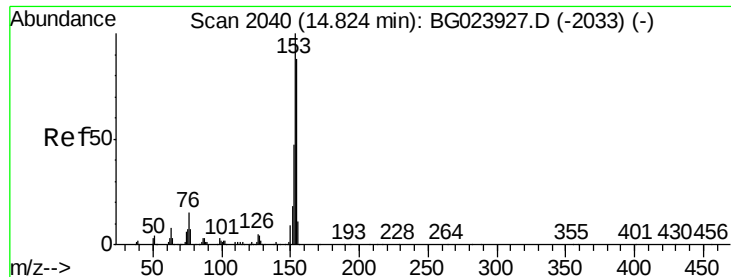


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.94 ng

RT: 14.80 min Scan# 2036

Delta R.T. 0.01 min

Lab File: BG024065.D

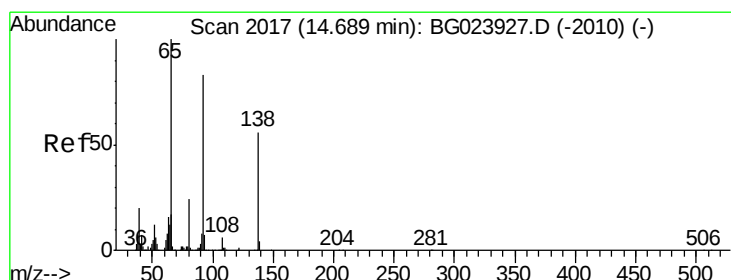
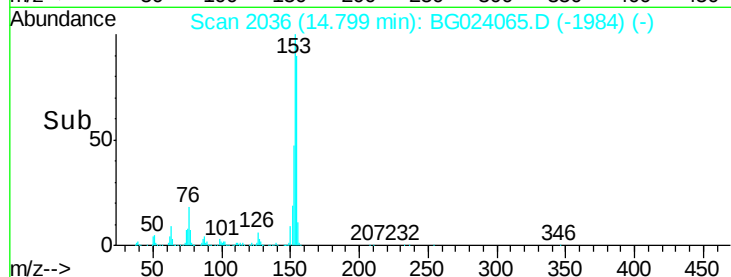
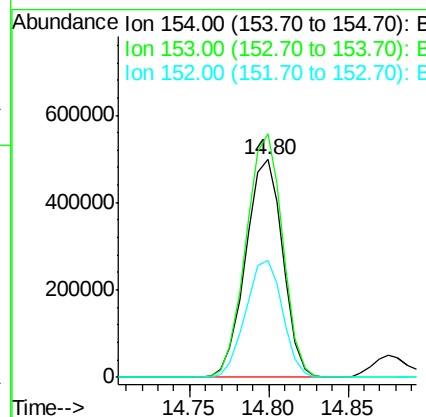
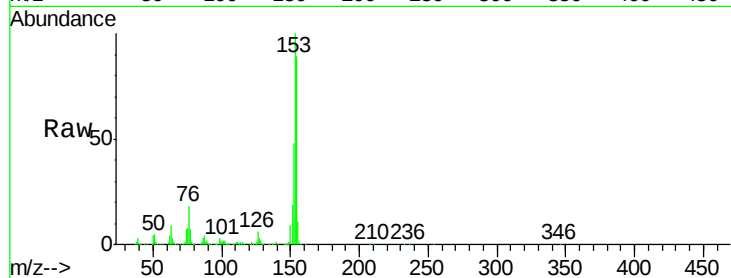
Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	154	Resp:	809707
Ion	Ratio	Lower	Upper
154	100		
153	111.8	87.5	131.3
152	53.5	42.7	64.1



#52

3-Nitroaniline

Concen: 41.70 ng

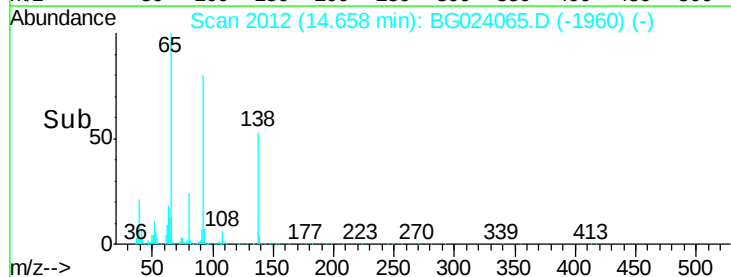
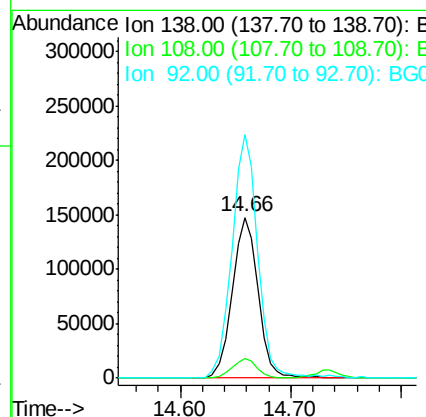
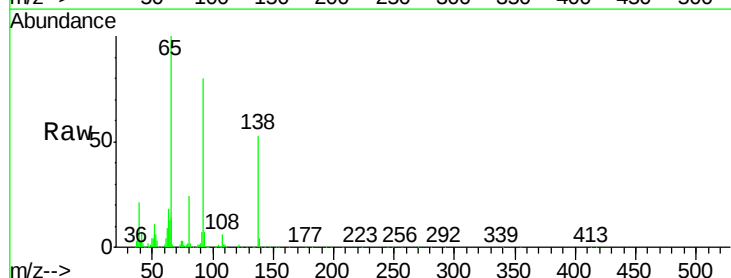
RT: 14.66 min Scan# 2012

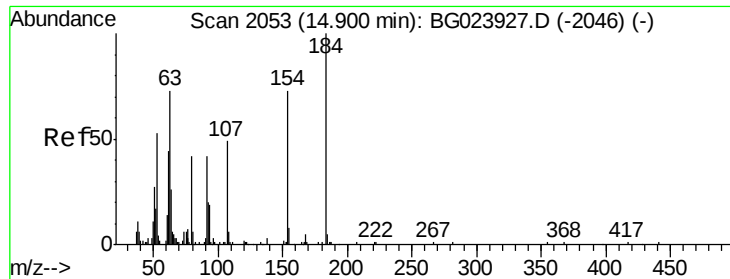
Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Tgt Ion:	138	Resp:	241251
Ion	Ratio	Lower	Upper
138	100		
108	11.8	11.7	17.5
92	151.4	129.7	194.5

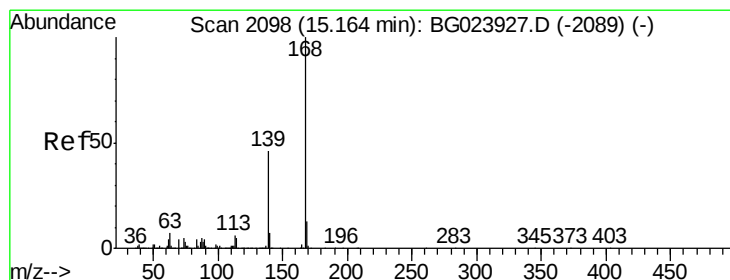
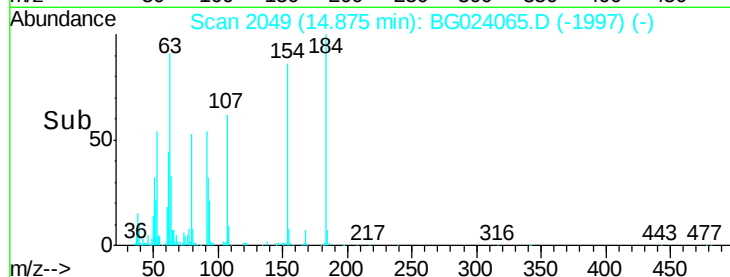
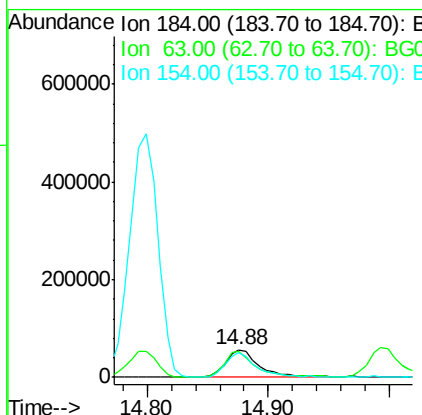
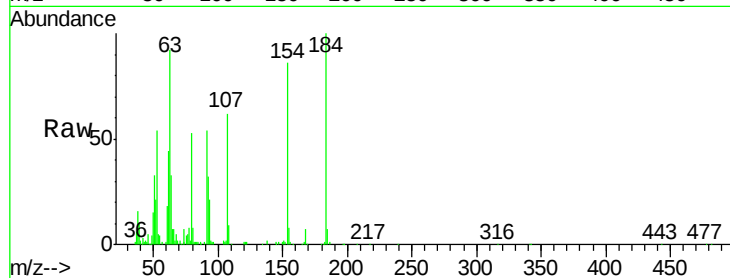




#53
2,4-Dinitrophenol
Concen: 28.37 ng
RT: 14.88 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

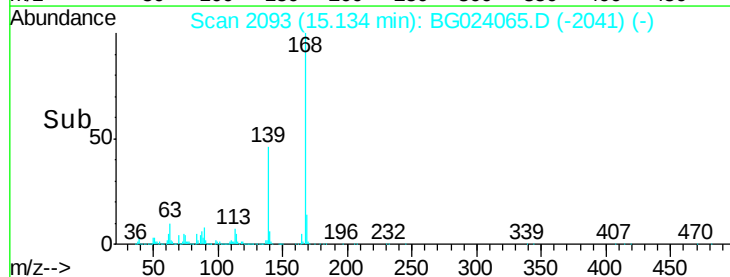
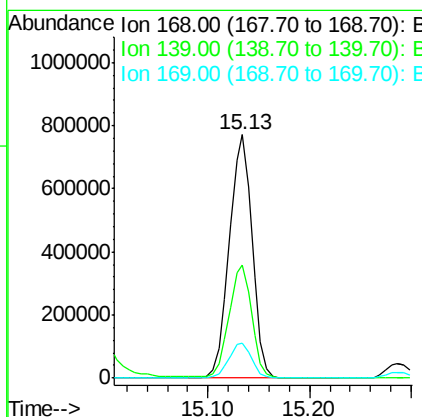
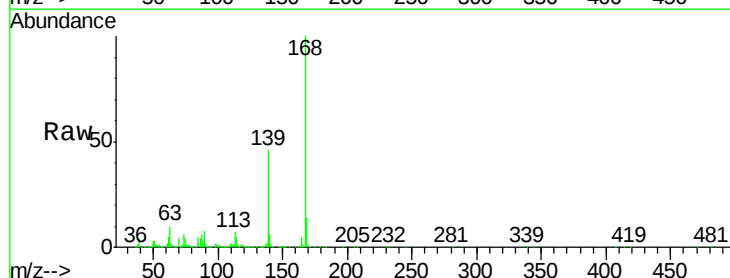
Instrument :
BNA_G
ClientSampleId :

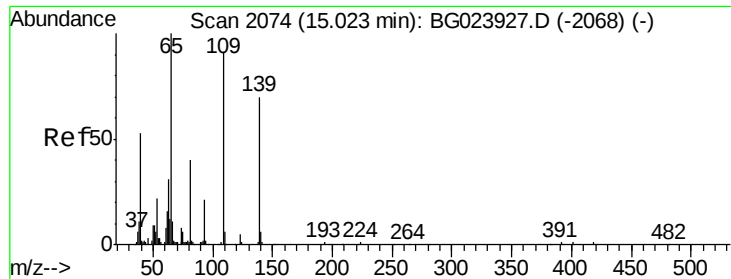
Tgt Ion:184 Resp: 107601
Ion Ratio Lower Upper
184 100
63 91.8 59.6 89.4#
154 86.4 67.4 101.0



#54
Dibenzofuran
Concen: 36.94 ng
RT: 15.13 min Scan# 2093
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

Tgt Ion:168 Resp: 1198902
Ion Ratio Lower Upper
168 100
139 46.2 36.4 54.6
169 14.4 11.9 17.9

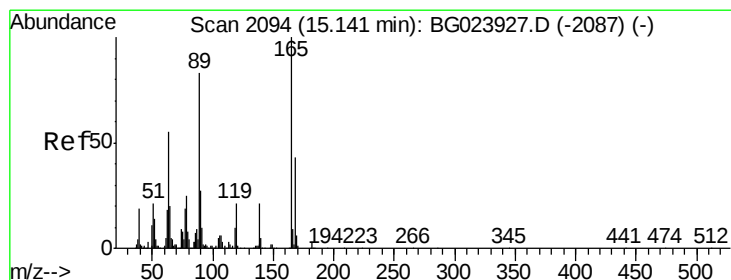
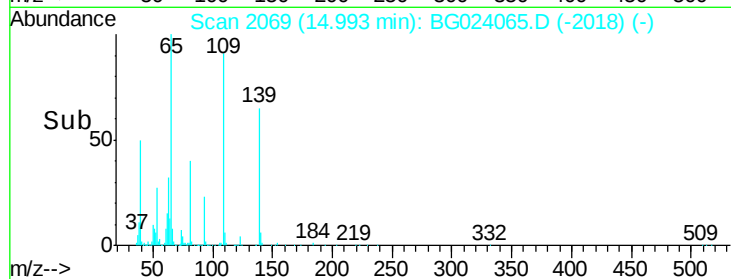
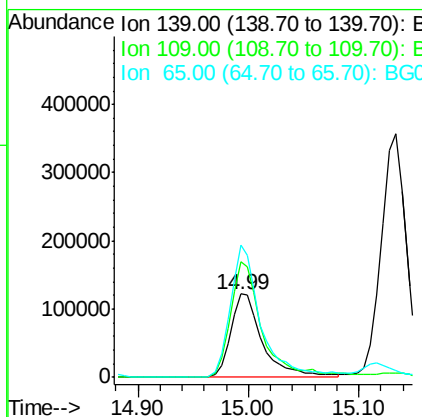
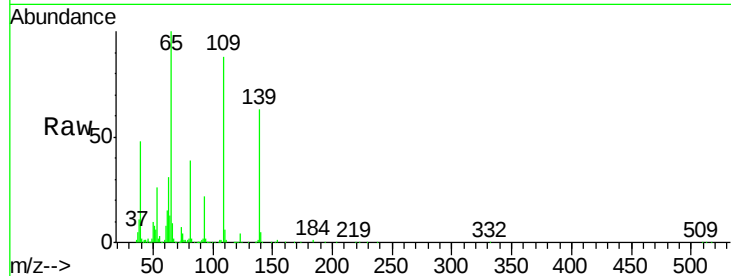




#55
4-Nitrophenol
Concen: 53.88 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

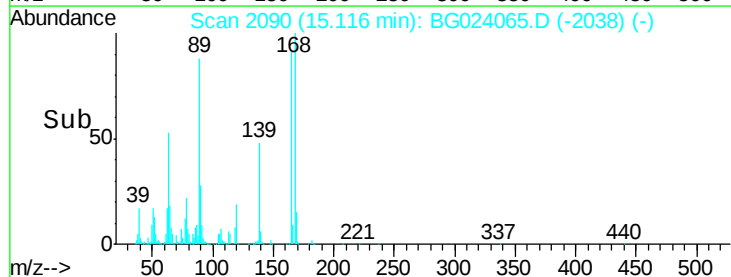
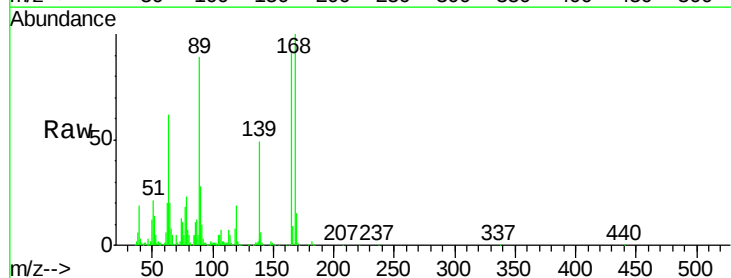
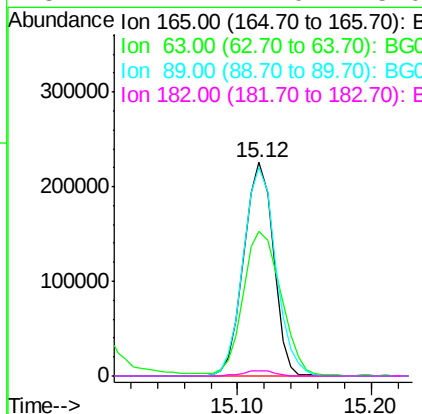
Instrument :
BNA_G
ClientSampleId :

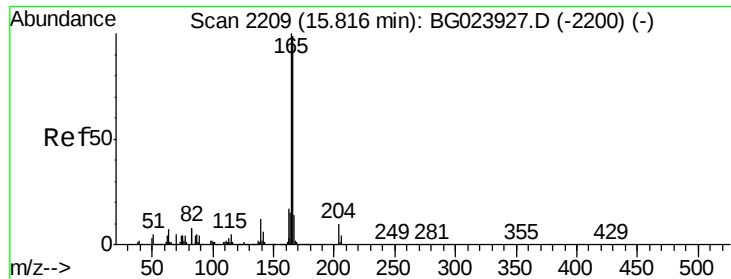
Tgt Ion:139 Resp: 247997
Ion Ratio Lower Upper
139 100
109 139.6 103.0 143.0
65 158.9 112.7 152.7#



#56
2,4-Dinitrotoluene
Concen: 38.10 ng
RT: 15.12 min Scan# 2090
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

Tgt Ion:165 Resp: 346361
Ion Ratio Lower Upper
165 100
63 67.8 45.8 68.6
89 97.4 68.6 102.8
182 2.2 2.0 3.0

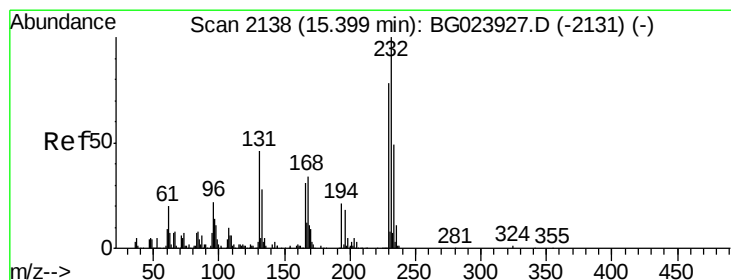
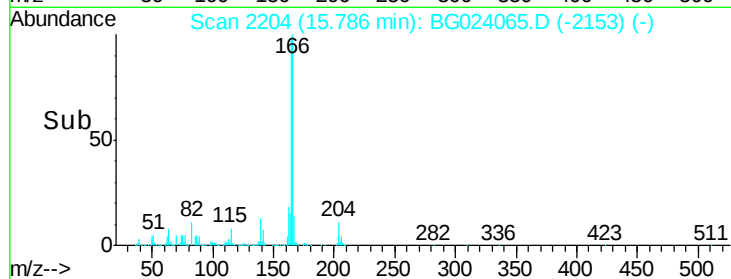
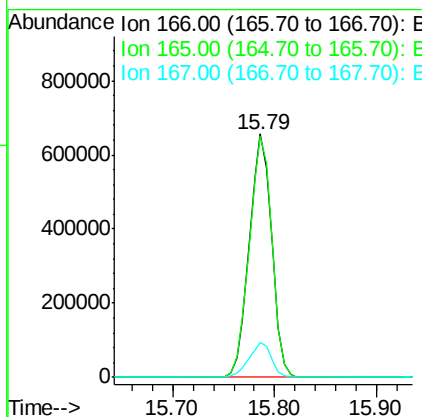
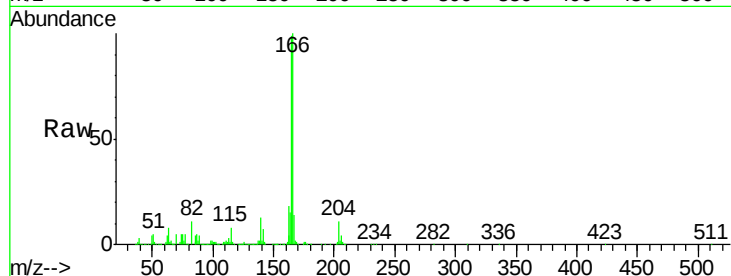




#57
 Fluorene
 Concen: 35.56 ng
 RT: 15.79 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

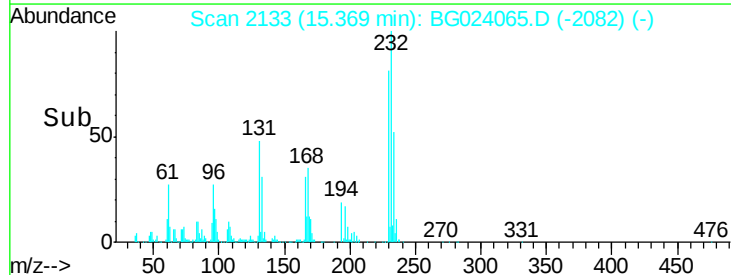
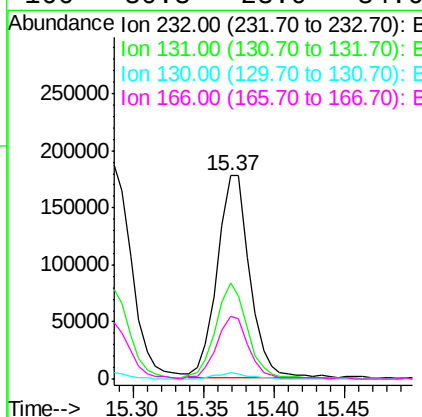
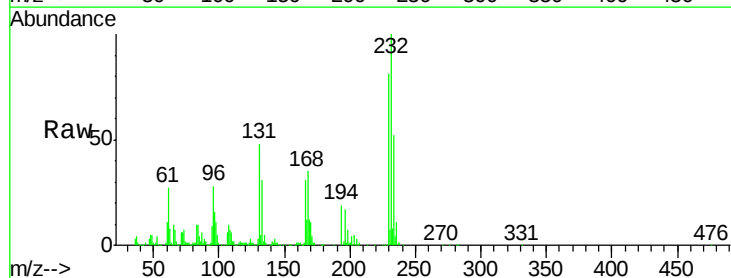
Instrument :
 BNA_G
 ClientSampleId :

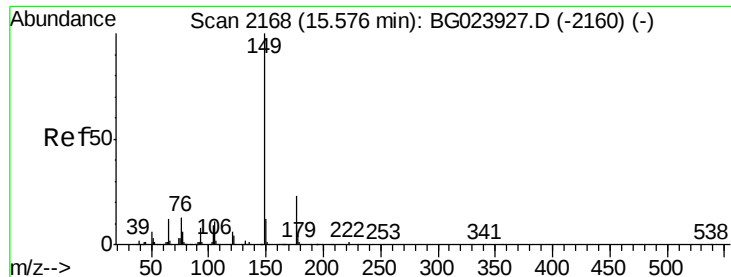
Tgt Ion:166 Resp: 1000745
 Ion Ratio Lower Upper
 166 100
 165 99.2 81.0 121.6
 167 14.2 12.0 18.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.63 ng
 RT: 15.37 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

Tgt Ion:232 Resp: 284445
 Ion Ratio Lower Upper
 232 100
 131 45.5 32.7 49.1
 130 3.0 2.6 3.8
 166 30.3 23.0 34.6





#59

Diethylphthalate

Concen: 35.23 ng

RT: 15.55 min Scan# 2163

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampled :

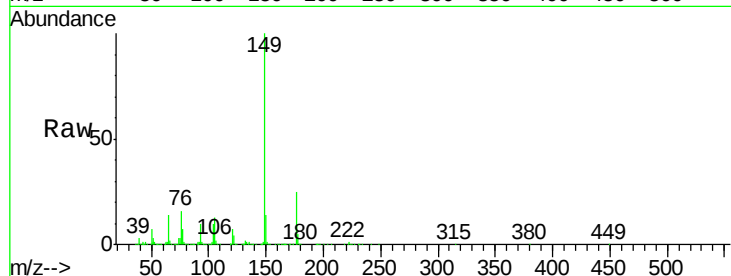
Tgt Ion:149 Resp: 1102048

Ion Ratio Lower Upper

149 100

177 25.2 19.2 28.8

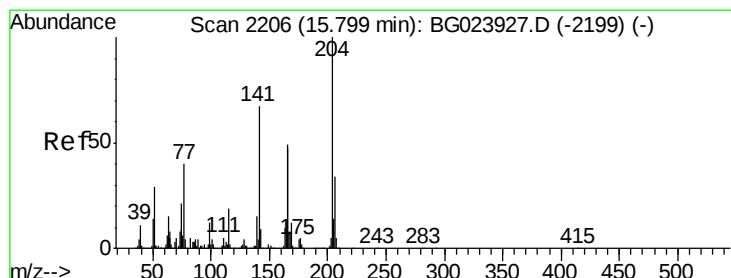
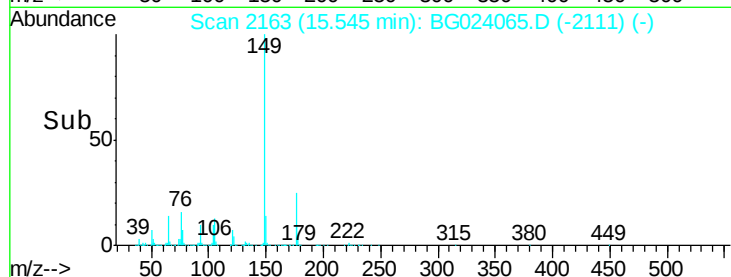
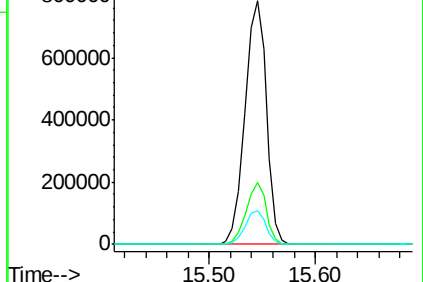
150 13.8 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.24 ng

RT: 15.77 min Scan# 2201

Delta R.T. 0.00 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

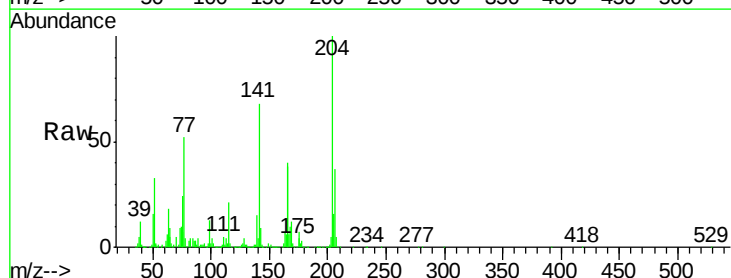
Tgt Ion:204 Resp: 564131

Ion Ratio Lower Upper

204 100

206 36.6 28.5 42.7

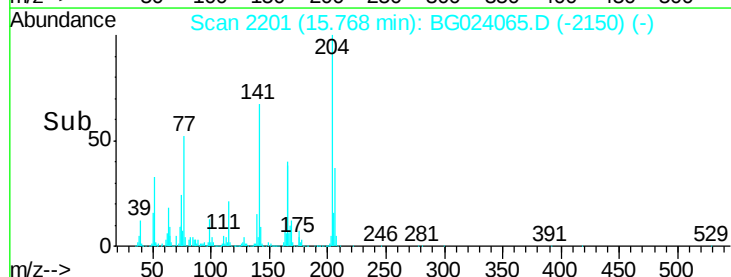
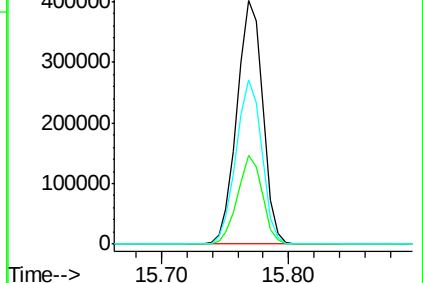
141 67.5 51.4 77.0

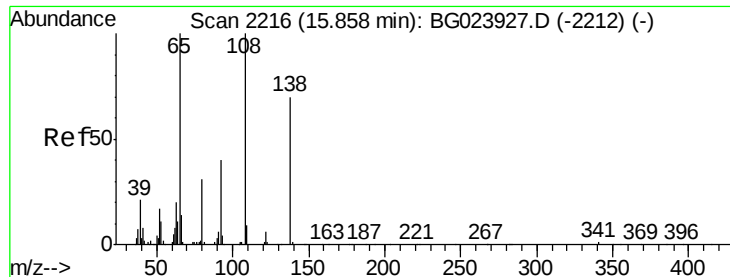


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

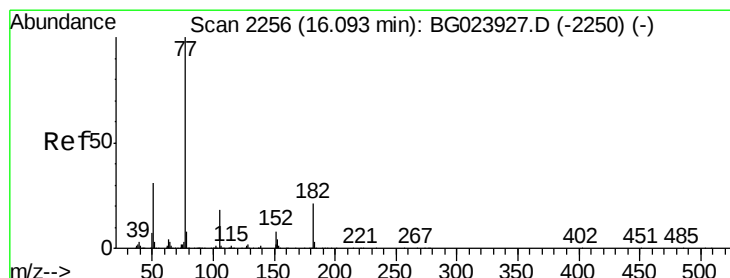
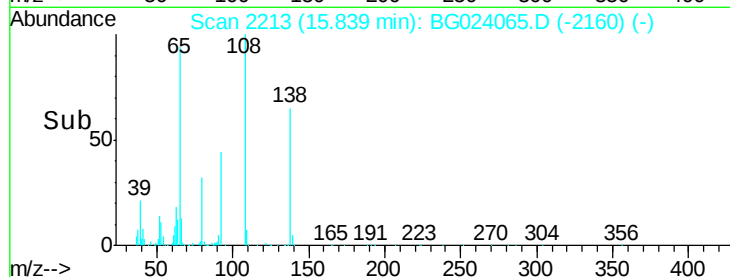
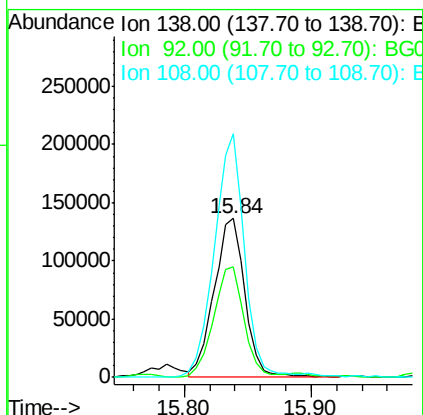
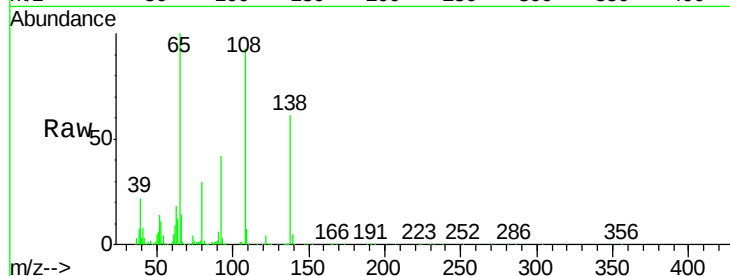




#61
4-Nitroaniline
Concen: 39.15 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

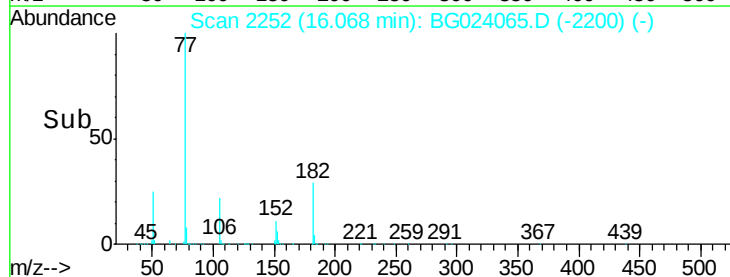
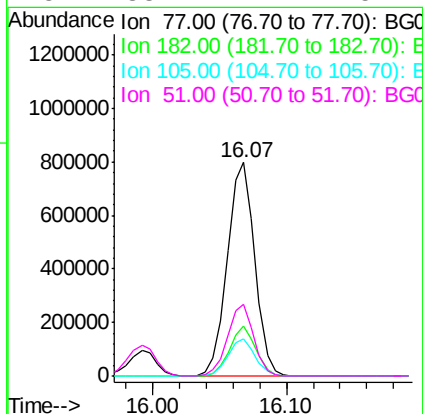
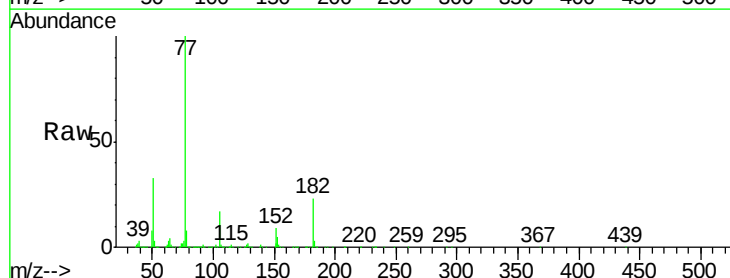
Instrument :
BNA_G
ClientSampled :

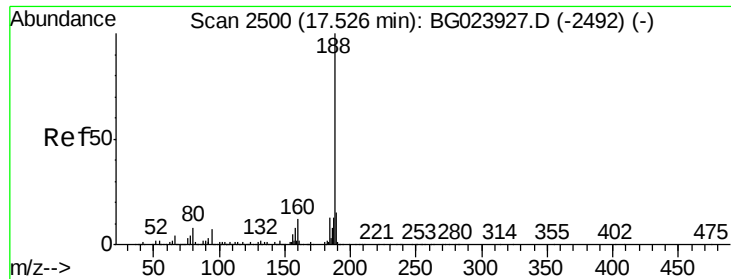
Tgt Ion: 138 Resp: 228994
Ion Ratio Lower Upper
138 100
92 69.3 54.1 94.1
108 153.5 133.9 173.9



#62
Azobenzene
Concen: 37.78 ng
RT: 16.07 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

Tgt Ion: 77 Resp: 1144545
Ion Ratio Lower Upper
77 100
182 23.2 3.5 43.5
105 17.1 0.0 38.5
51 33.4 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.50 min Scan# 2495

Delta R.T. 0.00 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampleId :

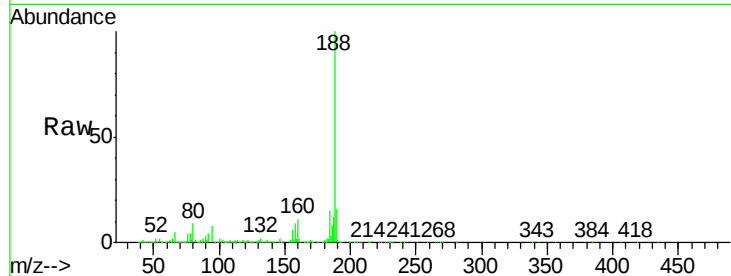
Tgt Ion:188 Resp: 763728

Ion Ratio Lower Upper

188 100

94 7.6 5.2 7.8

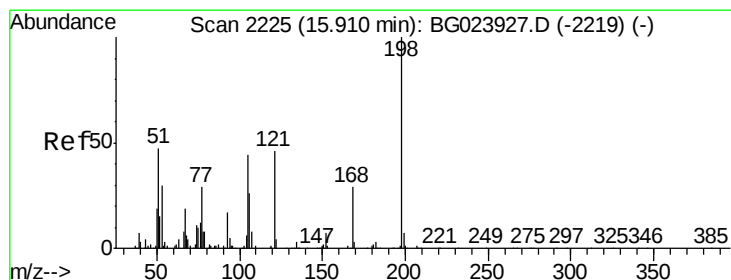
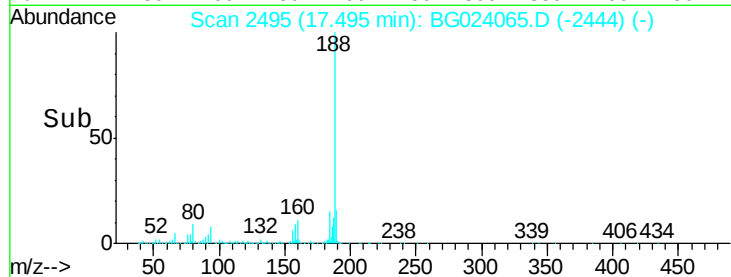
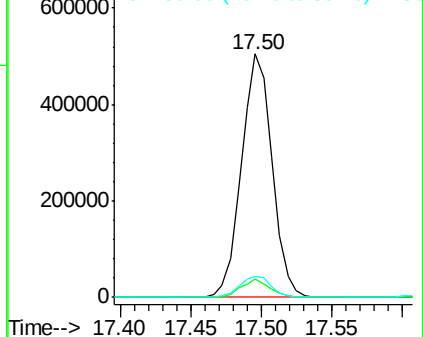
80 8.6 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 22.90 ng

RT: 15.89 min Scan# 2222

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

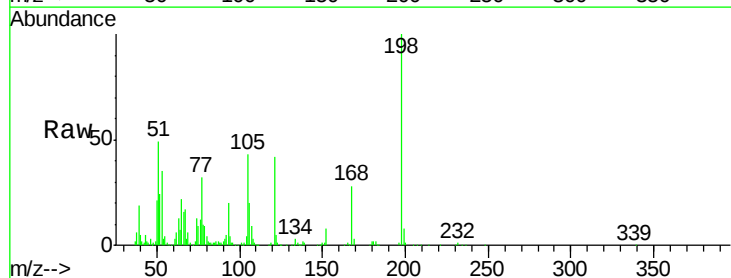
Tgt Ion:198 Resp: 121445

Ion Ratio Lower Upper

198 100

51 48.8 26.0 66.0

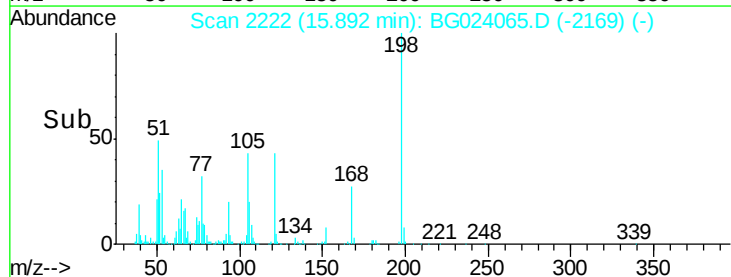
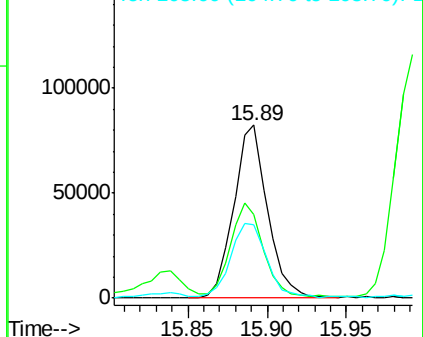
105 42.8 20.1 60.1

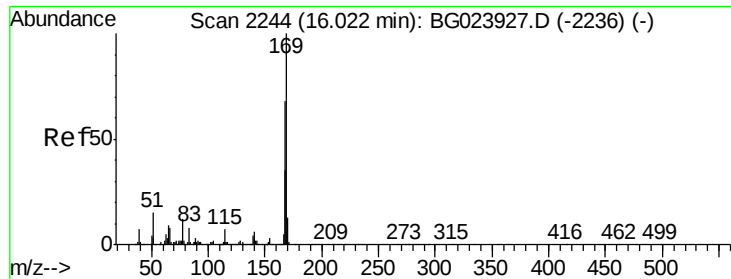


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

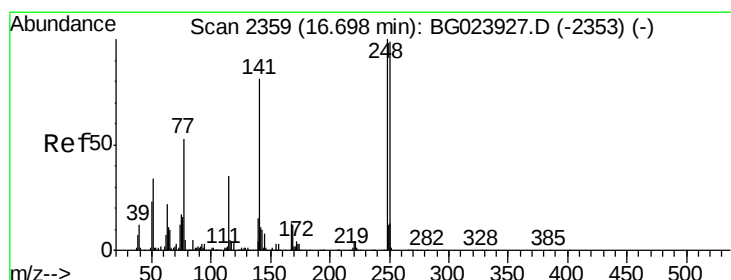
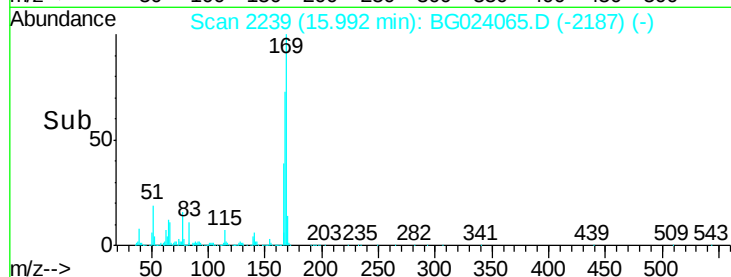
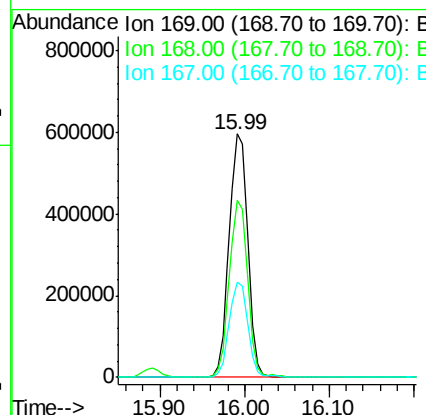
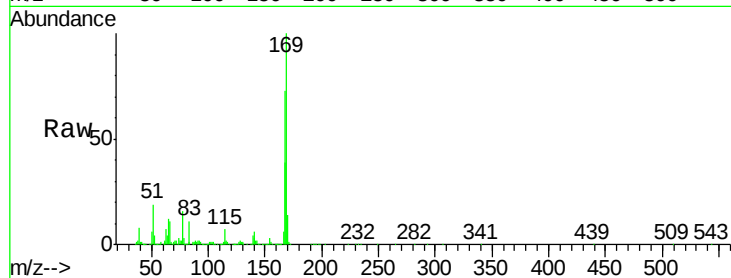




#65
n-Nitrosodiphenylamine
Concen: 41.68 ng
RT: 15.99 min Scan# 2239
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

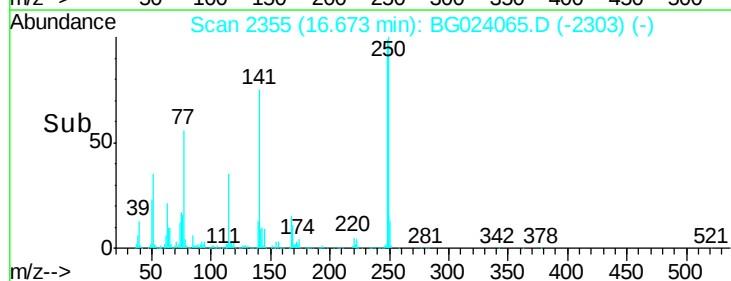
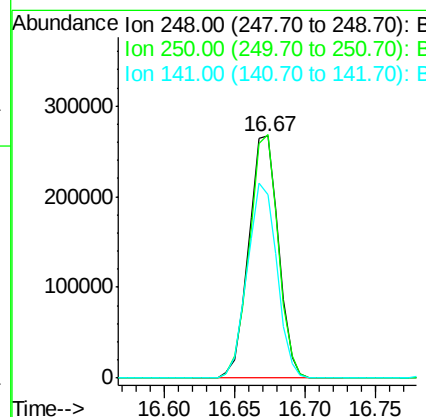
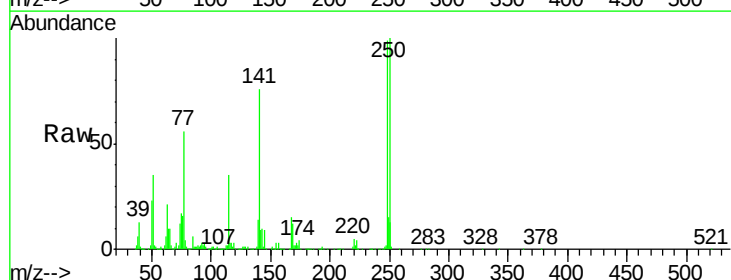
Instrument :
BNA_G
ClientSampleId :

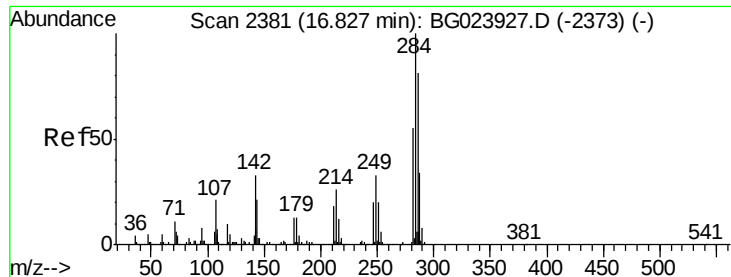
Tgt Ion	Resp	Lower	Upper
169	100		
168	72.7	55.0	82.4
167	39.3	27.4	41.0



#66
4-Bromophenyl-phenylether
Concen: 42.39 ng
RT: 16.67 min Scan# 2355
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

Tgt Ion	Resp	Lower	Upper
248	100		
250	100.6	77.8	116.8
141	76.0	65.7	98.5





#67

Hexachlorobenzene

Concen: 39.91 ng

RT: 16.80 min Scan# 2377

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampleId :

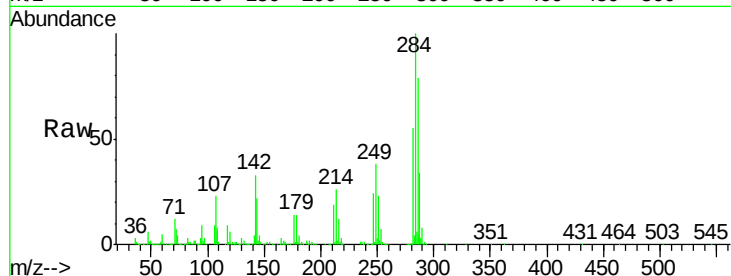
Tgt Ion:284 Resp: 434886

Ion Ratio Lower Upper

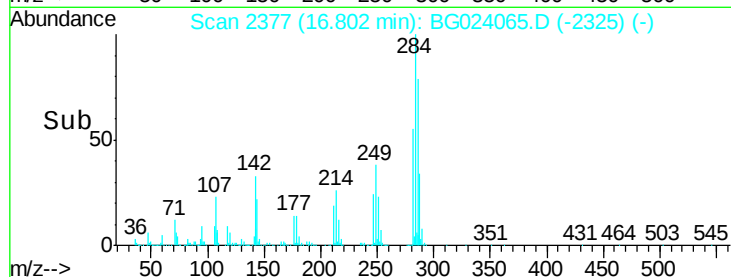
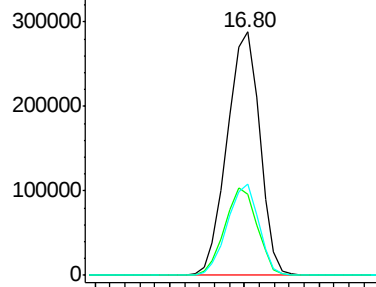
284 100

142 33.1 26.8 40.2

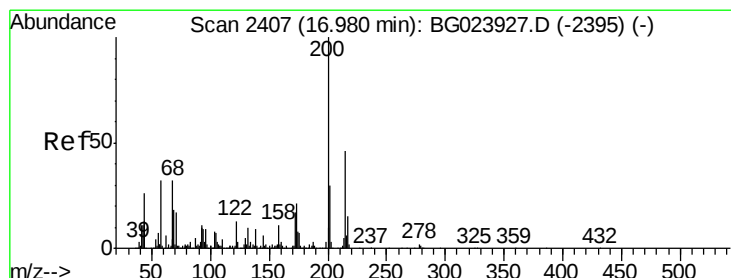
249 37.5 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time-->



#68

Atrazine

Concen: 41.04 ng

RT: 16.95 min Scan# 2402

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

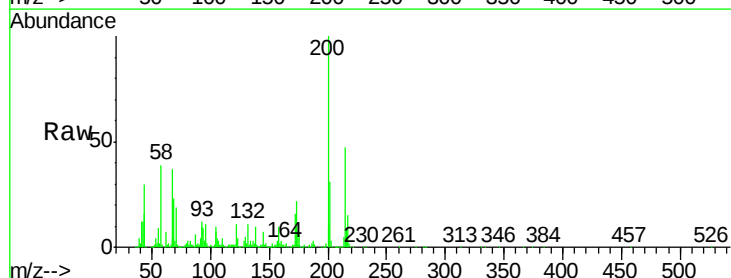
Tgt Ion:200 Resp: 383042

Ion Ratio Lower Upper

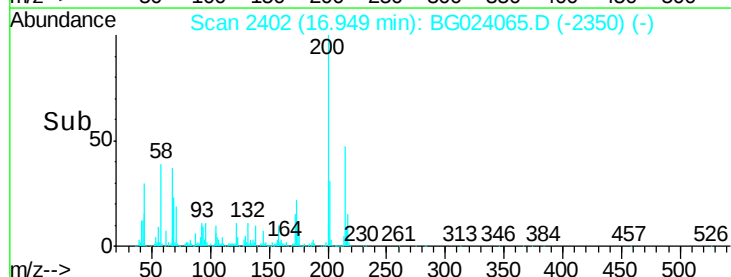
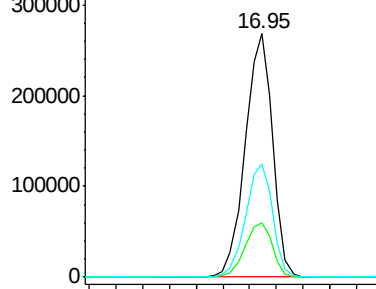
200 100

173 22.3 1.6 41.6

215 46.7 28.7 68.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 58.89 ng

RT: 17.15 min Scan# 2437

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampled :

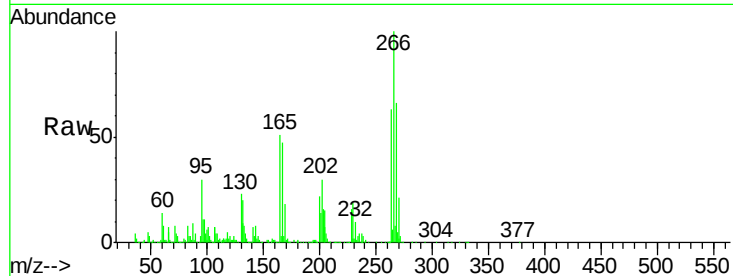
Tgt Ion:266 Resp: 340823

Ion Ratio Lower Upper

266 100

268 65.6 51.9 77.9

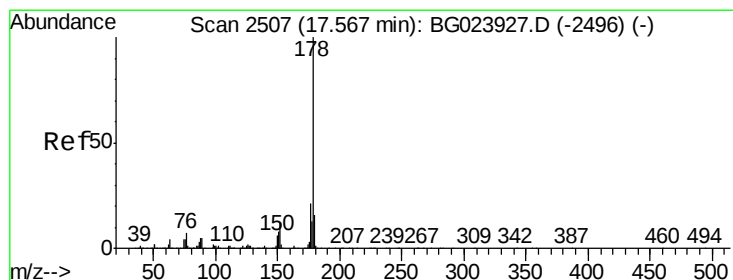
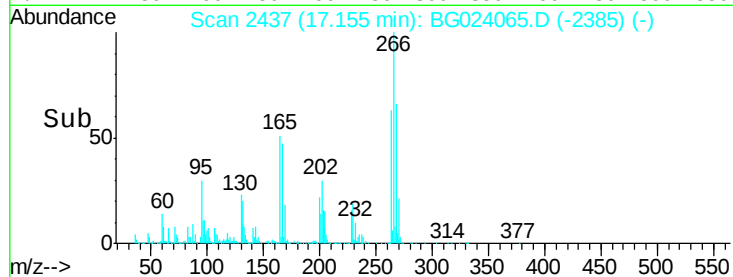
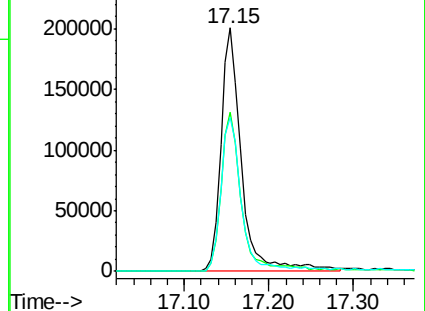
264 63.5 50.6 75.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 38.40 ng

RT: 17.54 min Scan# 2503

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

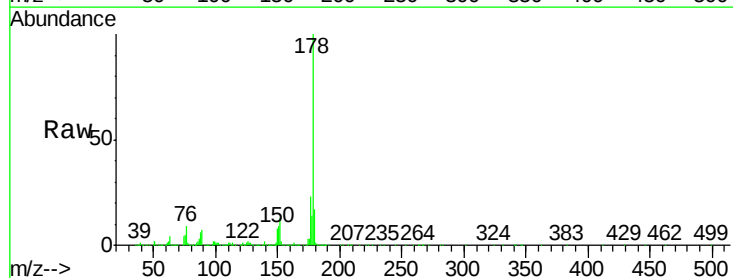
Tgt Ion:178 Resp: 1525695

Ion Ratio Lower Upper

178 100

176 22.5 16.8 25.2

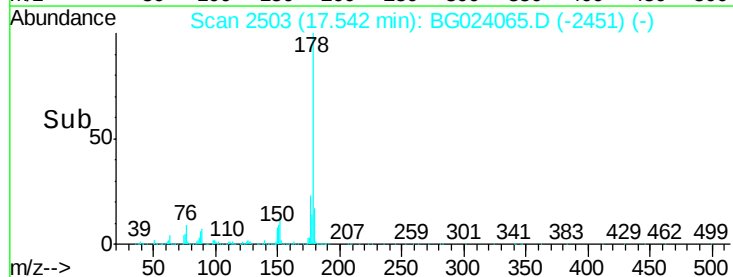
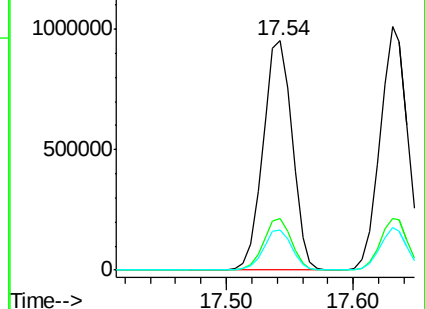
179 17.5 14.3 21.5

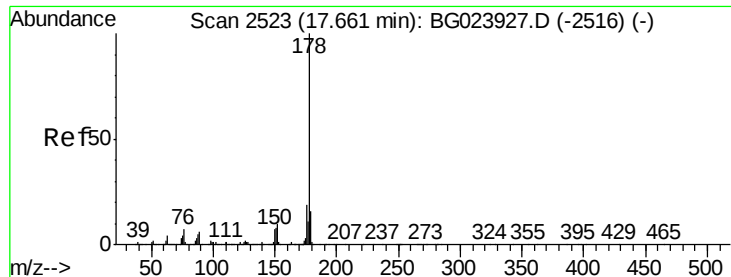


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

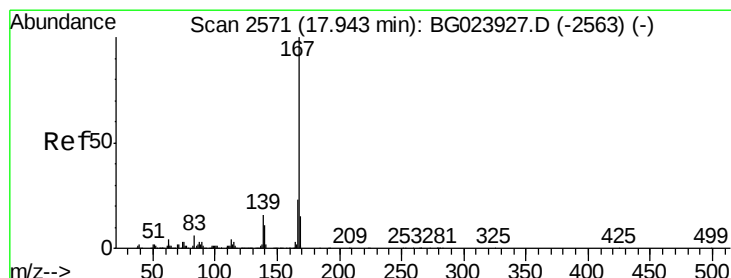
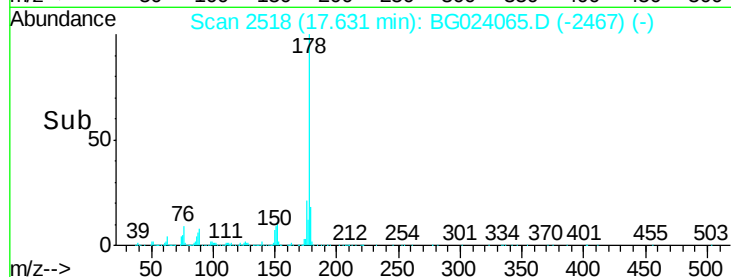
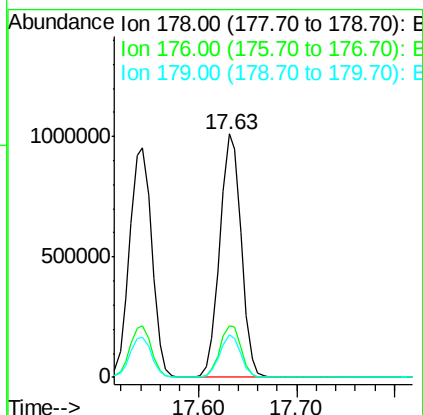
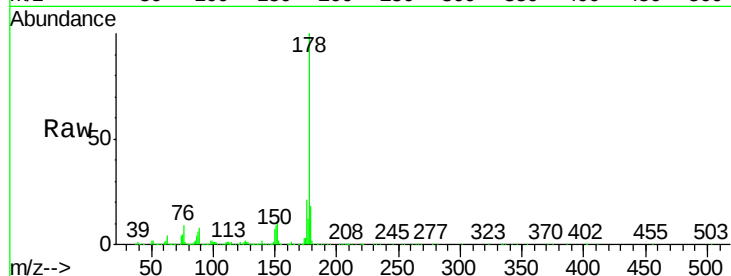




#71
 Anthracene
 Concen: 37.91 ng
 RT: 17.63 min Scan# 2518
 Delta R.T. 0.00 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

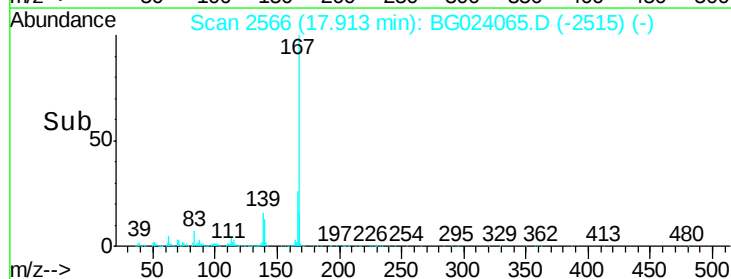
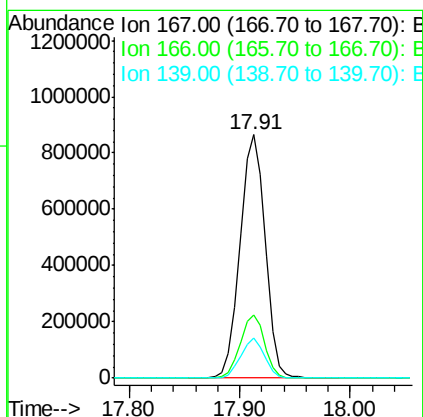
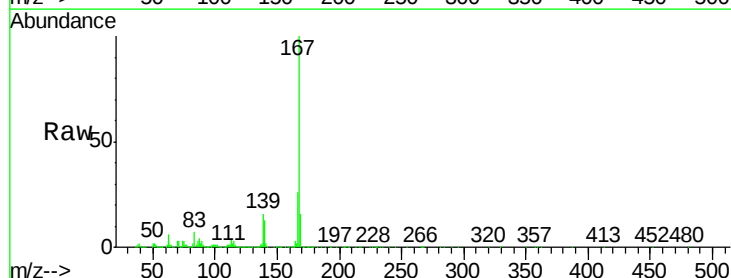
Instrument :
 BNA_G
 ClientSampleId :

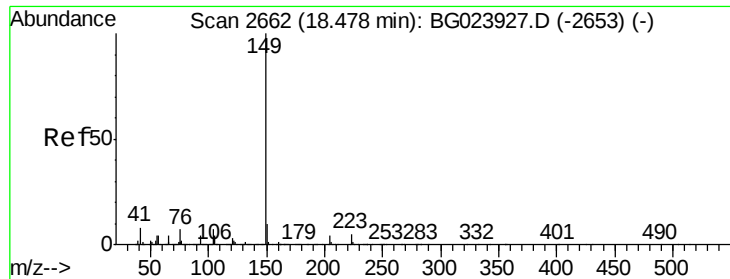
Tgt Ion:178 Resp: 1536559
 Ion Ratio Lower Upper
 178 100
 176 21.1 17.3 25.9
 179 17.6 14.0 21.0



#72
 Carbazole
 Concen: 37.70 ng
 RT: 17.91 min Scan# 2566
 Delta R.T. 0.00 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

Tgt Ion:167 Resp: 1386471
 Ion Ratio Lower Upper
 167 100
 166 25.7 20.7 31.1
 139 16.2 11.9 17.9





#73

Di-n-butylphthalate

Concen: 37.93 ng

RT: 18.44 min Scan# 2656

Delta R.T. 0.00 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampleId :

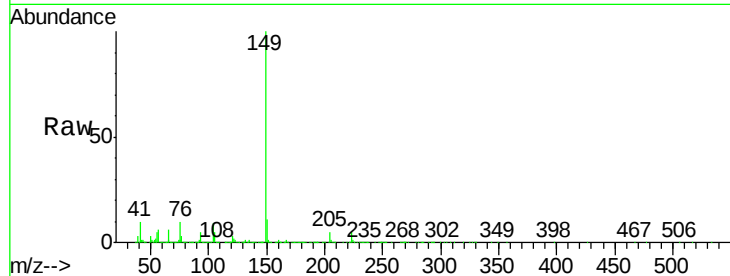
Tgt Ion:149 Resp: 1664296

Ion Ratio Lower Upper

149 100

150 11.4 9.1 13.7

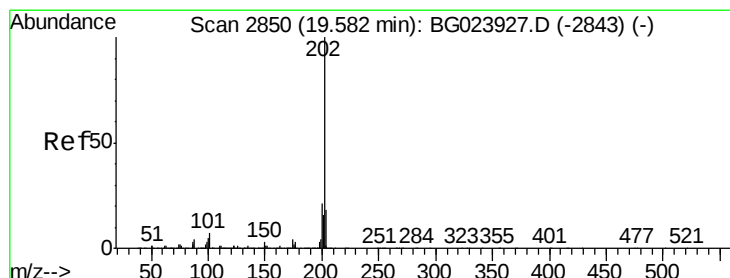
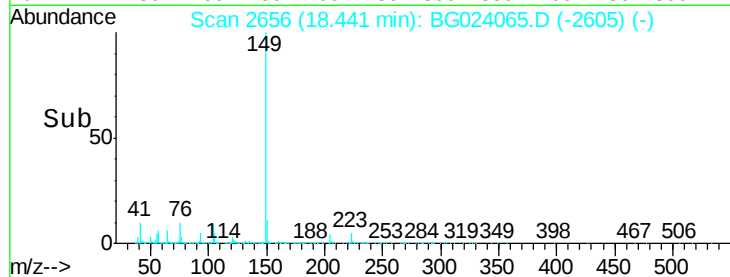
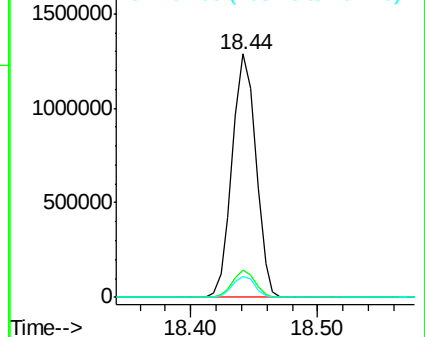
104 8.6 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.61 ng

RT: 19.56 min Scan# 2846

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

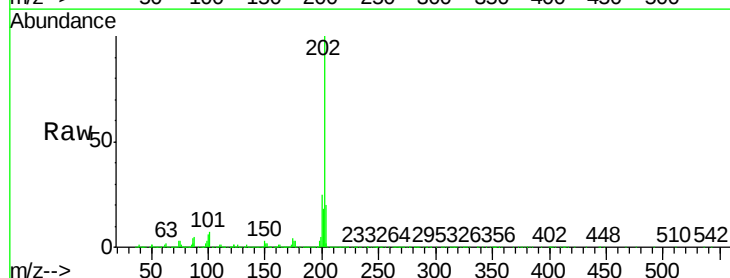
Tgt Ion:202 Resp: 1703147

Ion Ratio Lower Upper

202 100

101 7.3 0.0 27.4

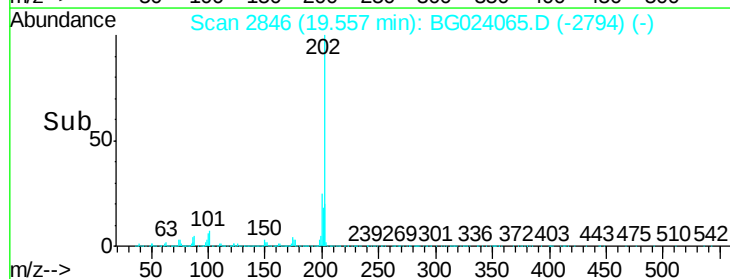
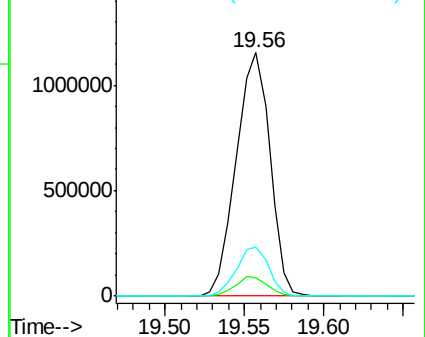
203 20.4 1.7 41.7

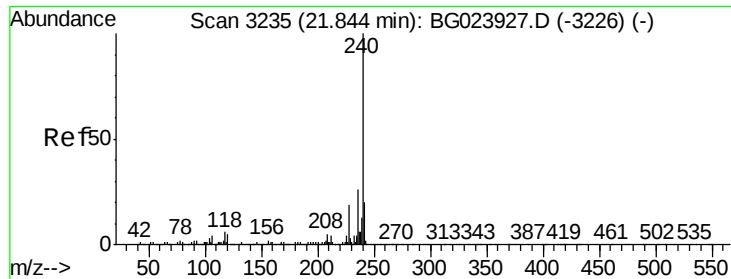


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

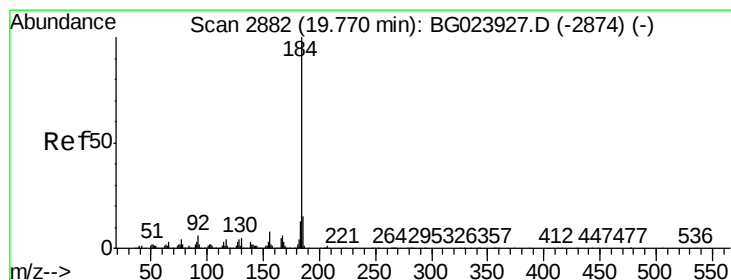
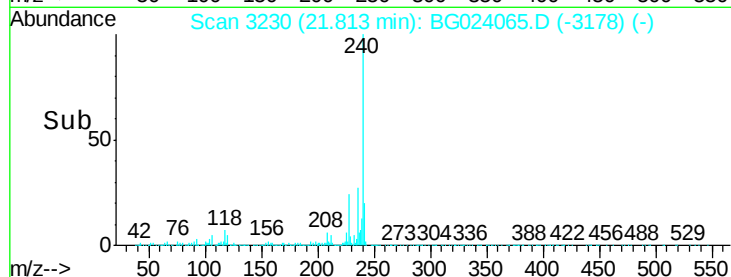
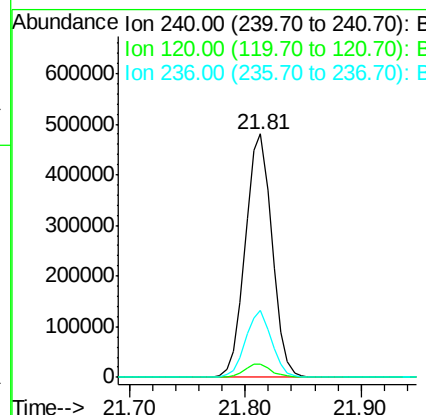
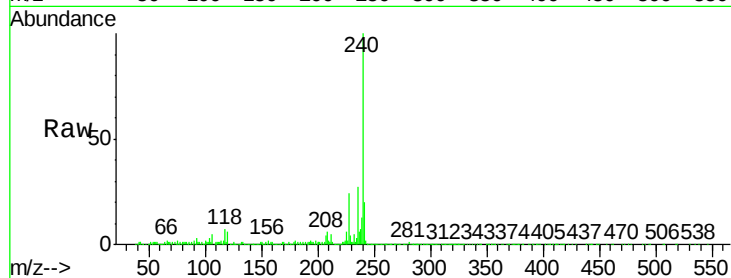




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.81 min Scan# 3230
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

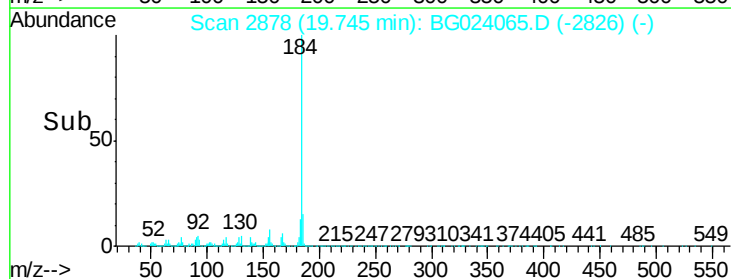
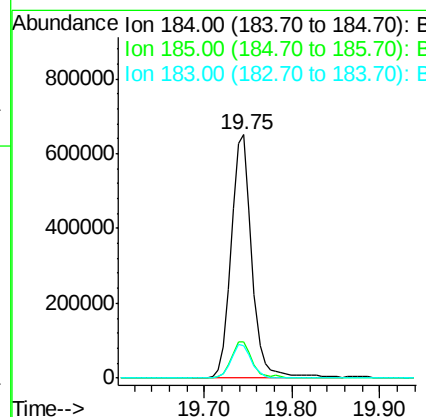
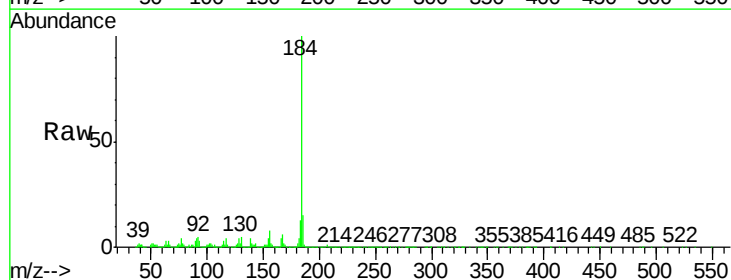
Instrument :
BNA_G
ClientSampleId :

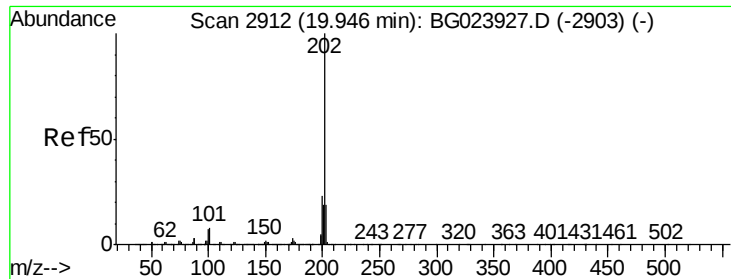
Tgt Ion:240 Resp: 768770
Ion Ratio Lower Upper
240 100
120 5.5 4.1 6.1
236 27.5 21.1 31.7



#76
Benzidine
Concen: 44.33 ng
RT: 19.75 min Scan# 2878
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

Tgt Ion:184 Resp: 1055272
Ion Ratio Lower Upper
184 100
185 14.7 12.6 19.0
183 13.3 10.7 16.1





#77

Pyrene

Concen: 35.99 ng

RT: 19.92 min Scan# 2908

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampleId :

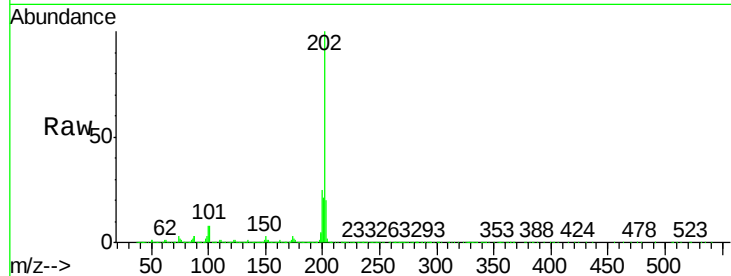
Tgt Ion:202 Resp: 1701623

Ion Ratio Lower Upper

202 100

200 25.0 21.2 31.8

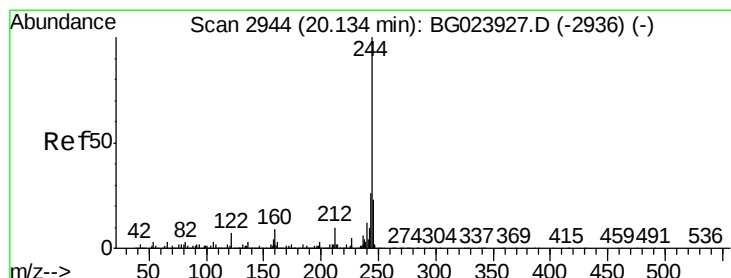
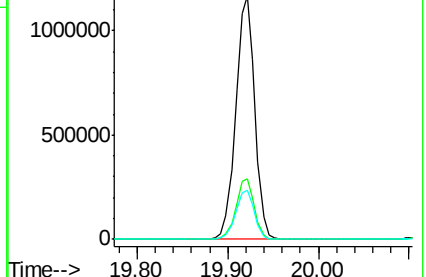
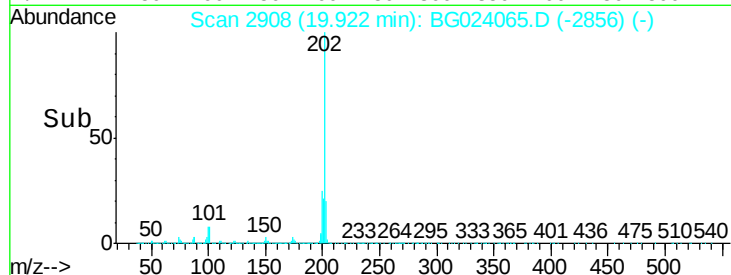
203 20.2 16.8 25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 71.77 ng

RT: 20.11 min Scan# 2940

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

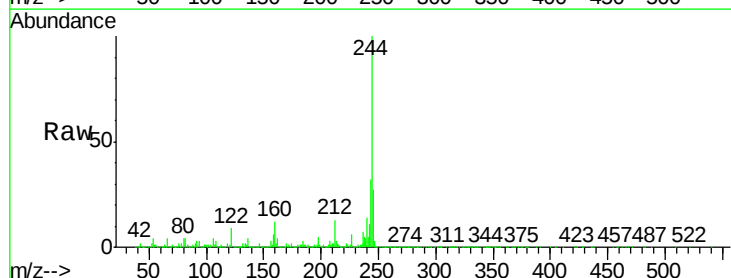
Tgt Ion:244 Resp: 2422803

Ion Ratio Lower Upper

244 100

212 13.0 10.8 16.2

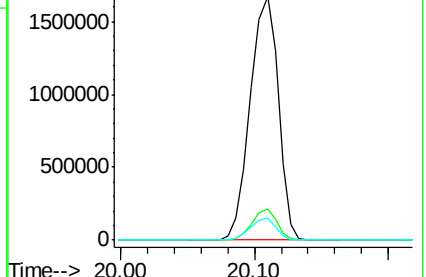
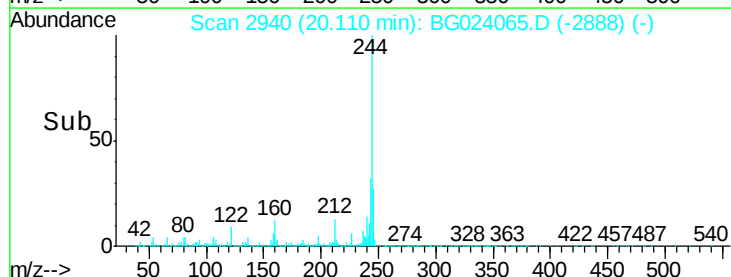
122 9.3 8.0 12.0

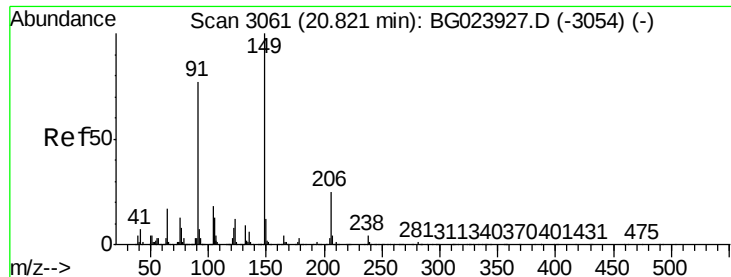


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

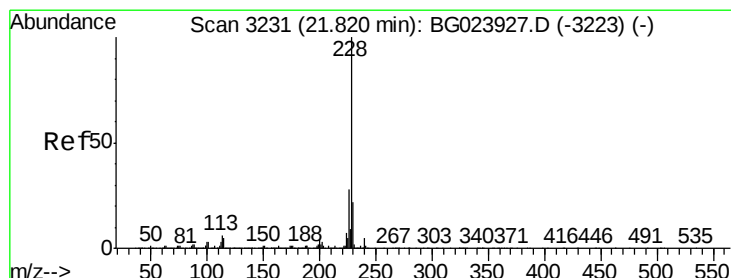
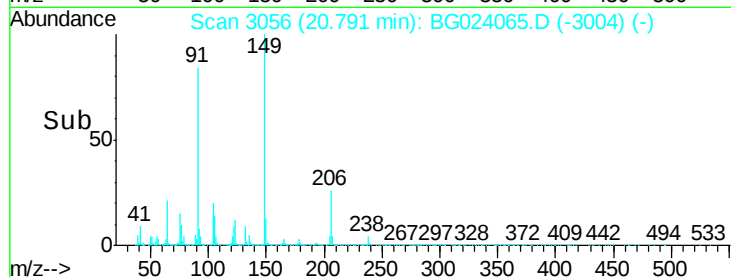
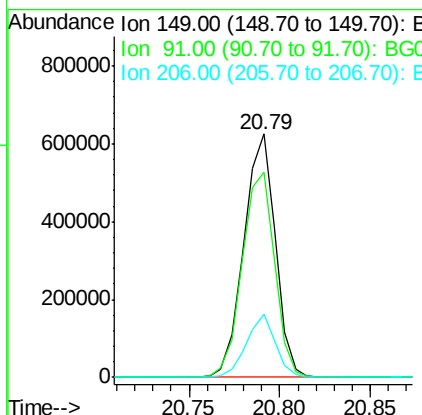
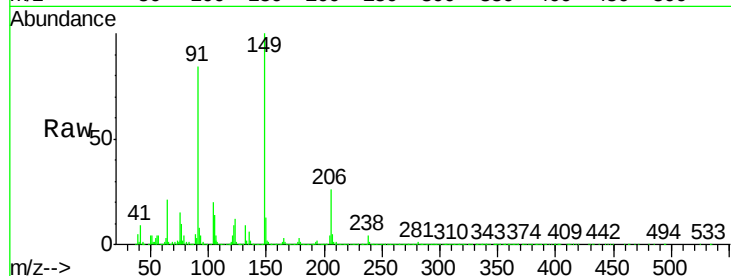




#79
Butylbenzylphthalate
Concen: 41.20 ng
RT: 20.79 min Scan# 3056
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

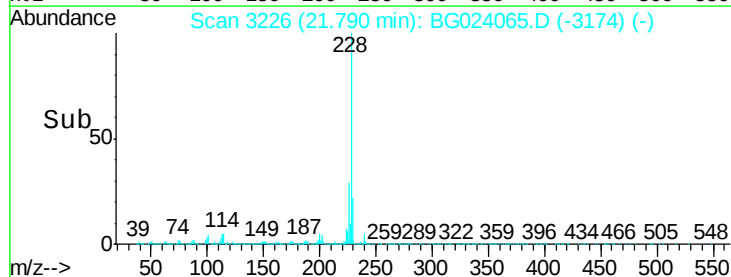
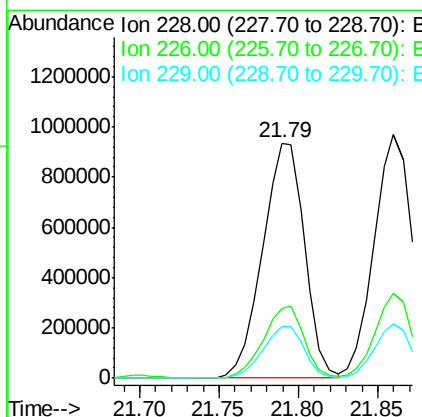
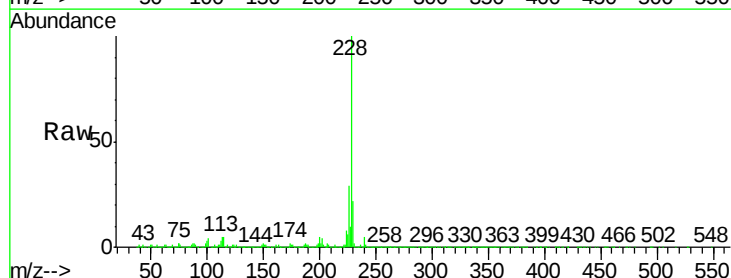
Instrument :
BNA_G
ClientSampleId :

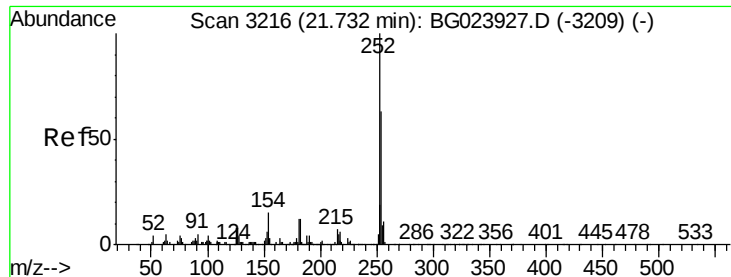
Tgt Ion:149 Resp: 751039
Ion Ratio Lower Upper
149 100
91 84.3 68.1 102.1
206 25.8 19.8 29.6



#80
Benzo(a)anthracene
Concen: 39.86 ng
RT: 21.79 min Scan# 3226
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

Tgt Ion:228 Resp: 1715285
Ion Ratio Lower Upper
228 100
226 29.4 25.3 37.9
229 22.0 19.9 29.9

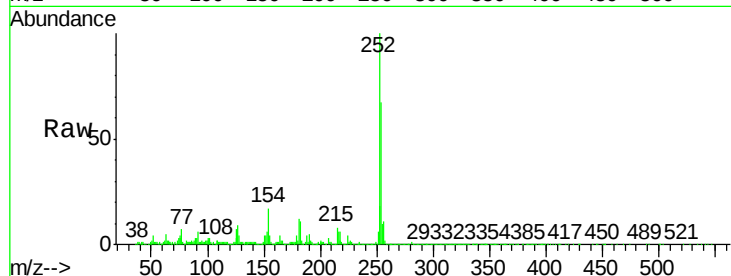




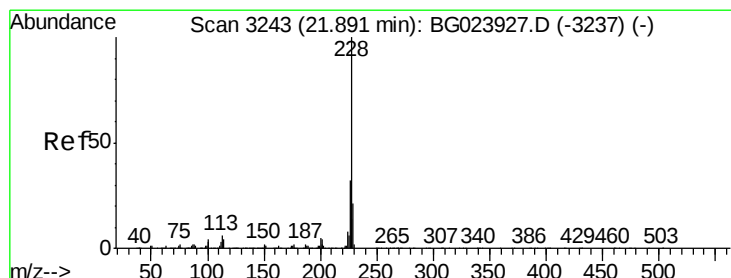
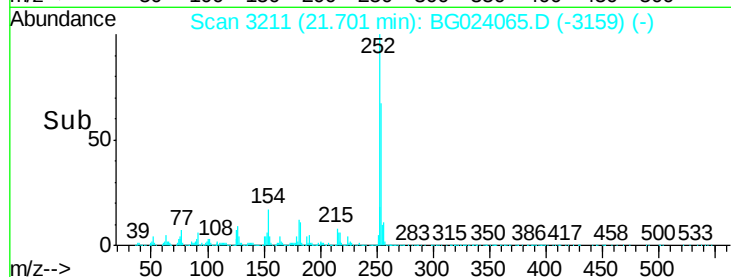
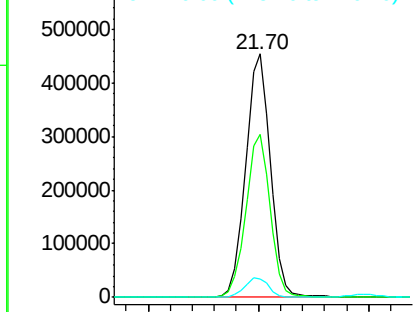
#81
 3,3'-Dichlorobenzidine
 Concen: 41.30 ng
 RT: 21.70 min Scan# 3211
 Delta R.T. 0.01 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion: 252 Resp: 710376
 Ion Ratio Lower Upper
 252 100
 254 67.2 51.2 76.8
 126 7.3 5.3 7.9

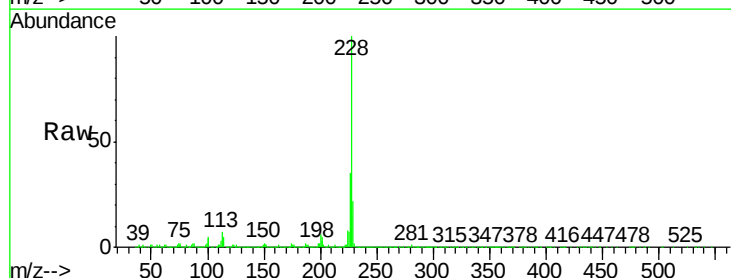


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

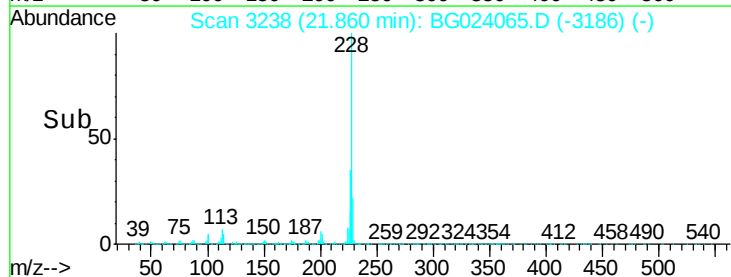
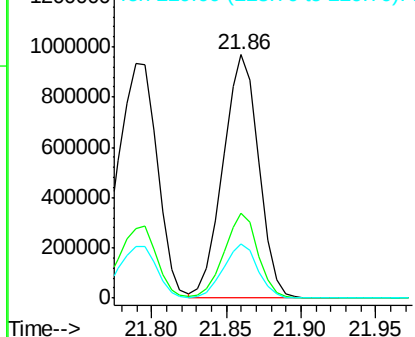


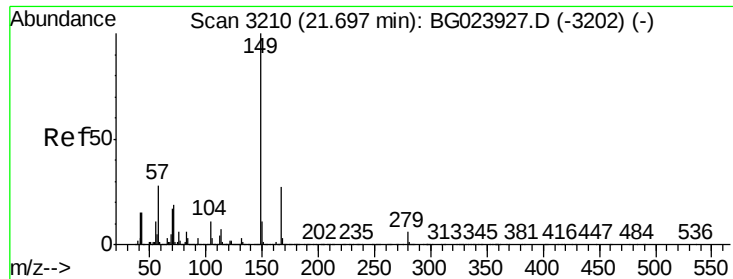
#82
 Chrysene
 Concen: 39.36 ng
 RT: 21.86 min Scan# 3238
 Delta R.T. 0.01 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

Tgt Ion: 228 Resp: 1612339
 Ion Ratio Lower Upper
 228 100
 226 34.7 26.7 40.1
 229 22.3 17.4 26.2



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

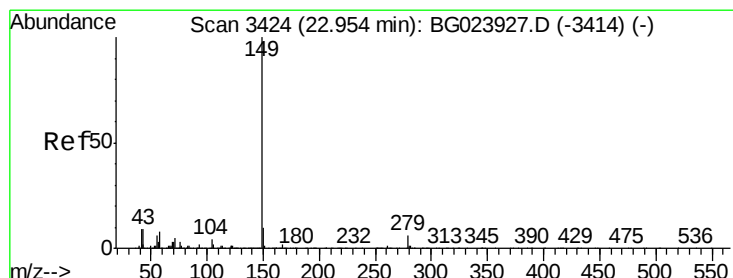
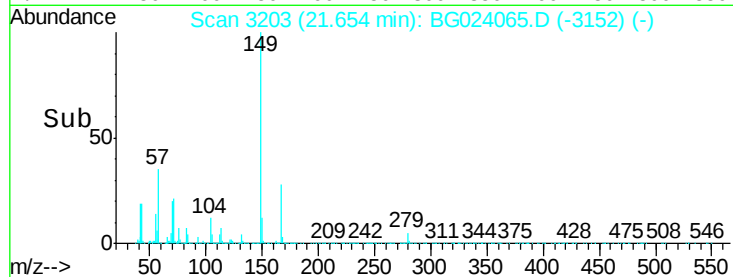
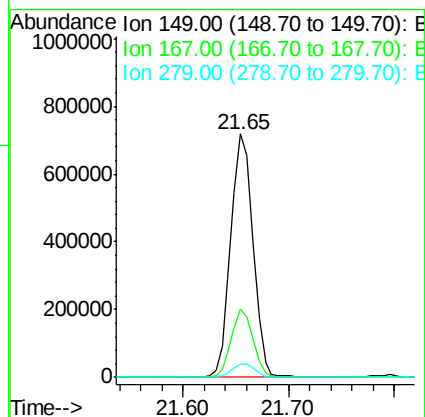
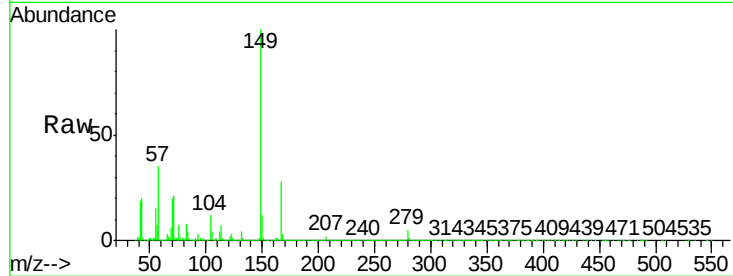




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.65 ng
 RT: 21.65 min Scan# 3203
 Delta R.T. 0.00 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

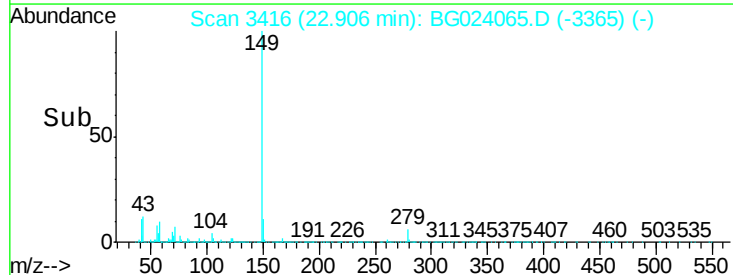
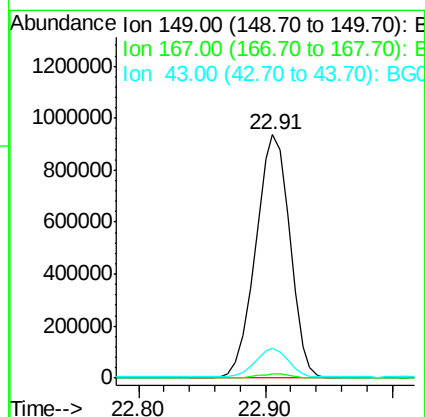
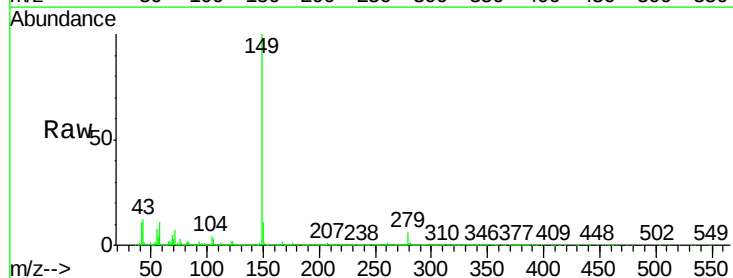
Instrument :
 BNA_G
 ClientSampleId :

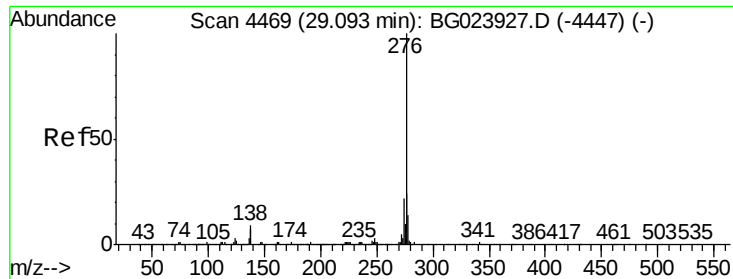
Tgt Ion:149 Resp: 1039393
 Ion Ratio Lower Upper
 149 100
 167 28.3 24.0 36.0
 279 5.4 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 42.65 ng
 RT: 22.91 min Scan# 3416
 Delta R.T. 0.00 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

Tgt Ion:149 Resp: 1745566
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.5 2.3
 43 11.5 8.8 13.2

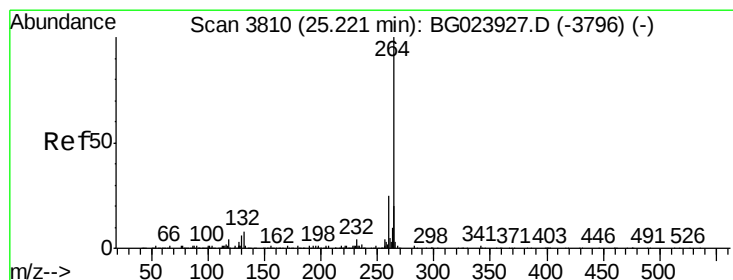
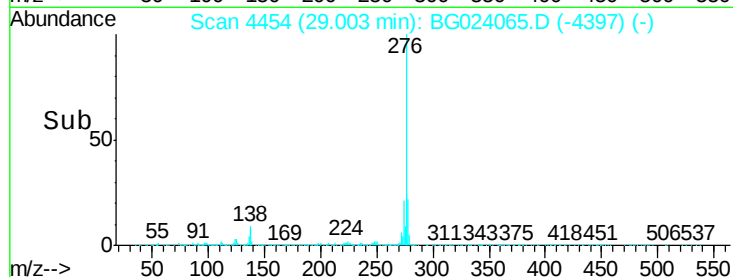
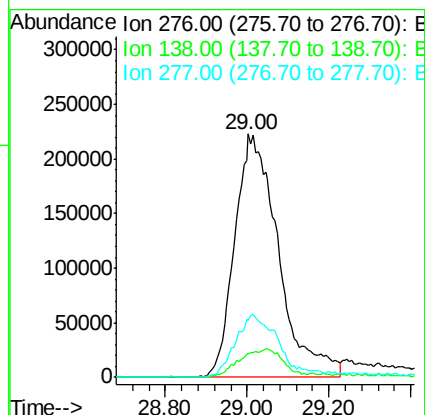
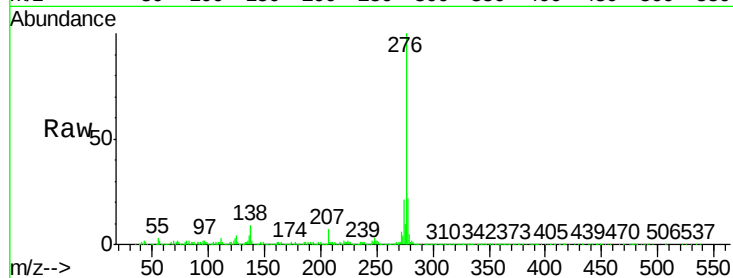




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.36 ng
 RT: 29.00 min Scan# 4454
 Delta R.T. 0.04 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

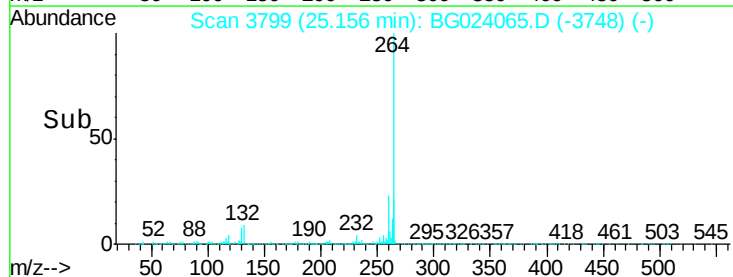
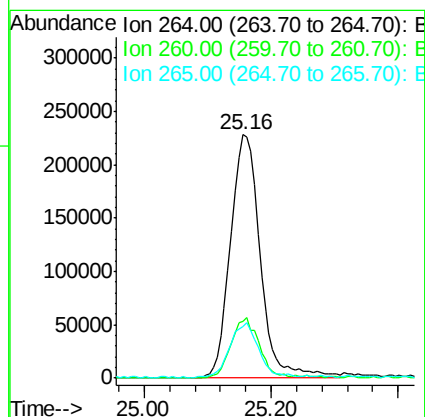
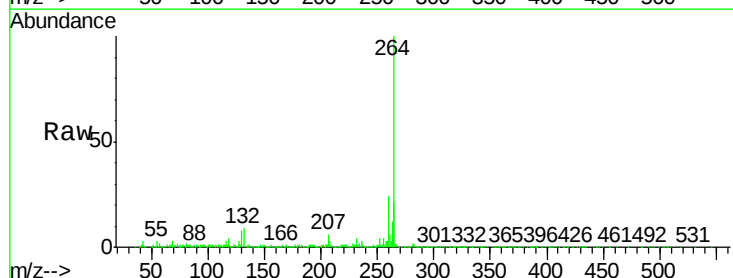
Instrument :
 BNA_G
 ClientSampleId :

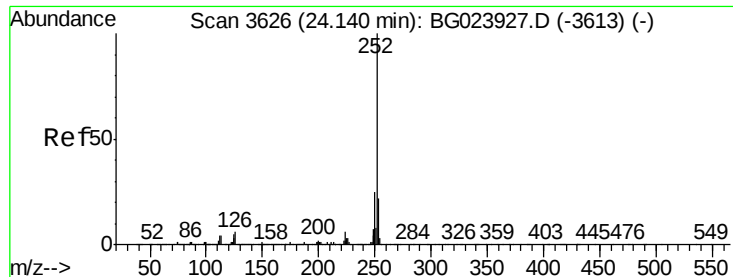
Tgt Ion:	276	Resp:	1649095
Ion	Ratio	Lower	Upper
276	100		
138	0.0	0.0	0.0
277	24.4	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.16 min Scan# 3799
 Delta R.T. 0.00 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

Tgt Ion:	264	Resp:	743713
Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.4	27.6
265	21.2	18.9	28.3

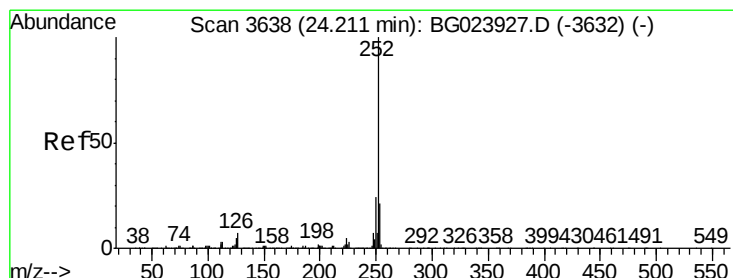
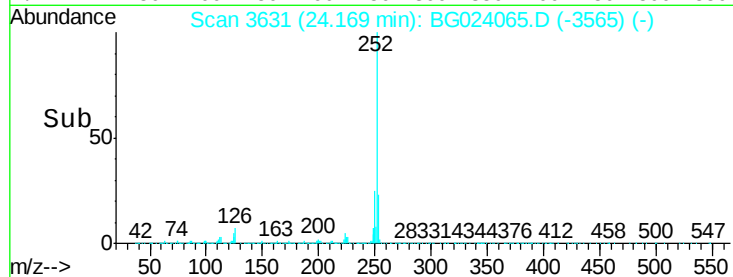
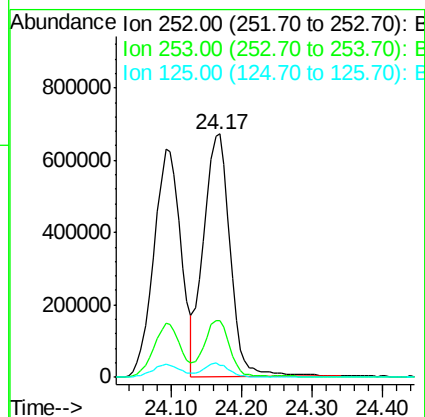
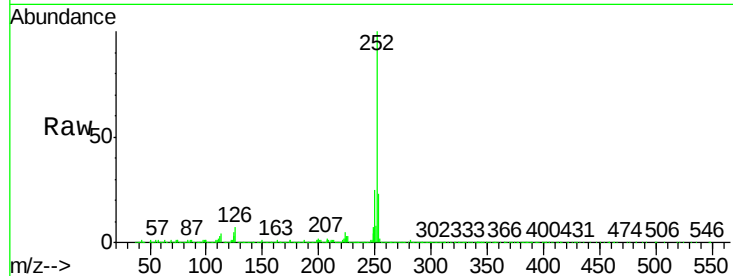




#87
Benzo(b)fluoranthene
Concen: 41.69 ng
RT: 24.17 min Scan# 3631
Delta R.T. 0.09 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

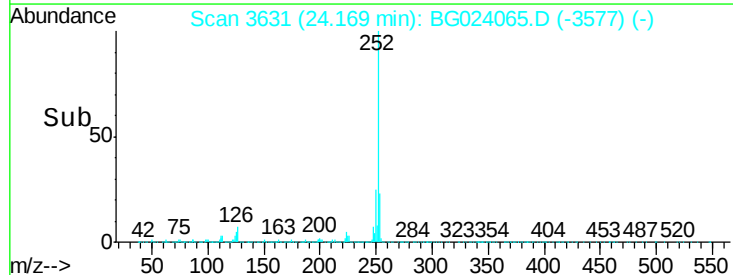
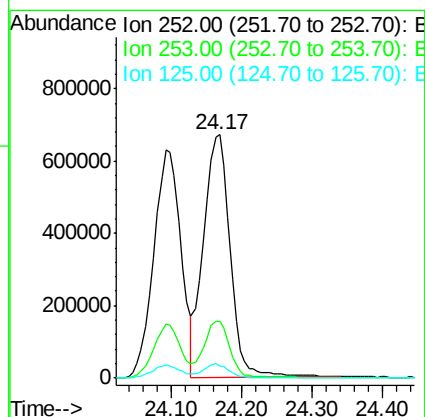
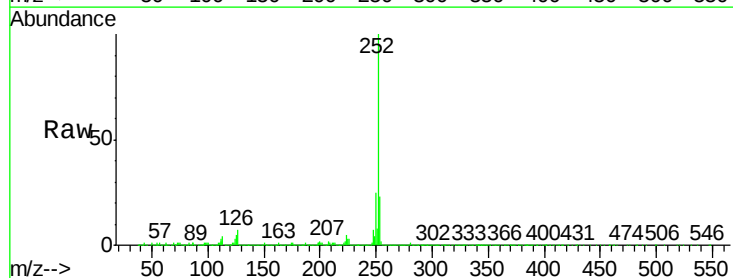
Instrument :
BNA_G
ClientSampleId :

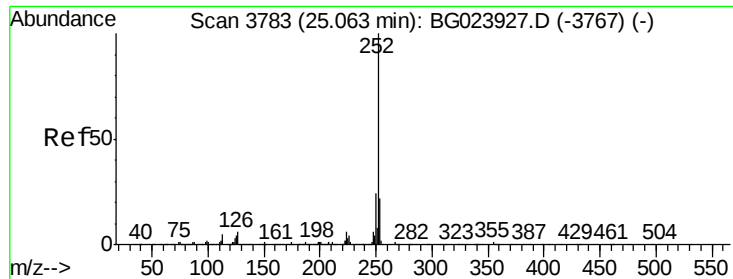
Tgt Ion:252 Resp: 1761466
Ion Ratio Lower Upper
252 100
253 23.4 18.9 28.3
125 5.1 3.9 5.9



#88
Benzo(k)fluoranthene
Concen: 42.05 ng
RT: 24.17 min Scan# 3631
Delta R.T. 0.02 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

Tgt Ion:252 Resp: 1761466
Ion Ratio Lower Upper
252 100
253 23.4 18.8 28.2
125 5.1 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 40.14 ng

RT: 25.00 min Scan# 3773

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampleId :

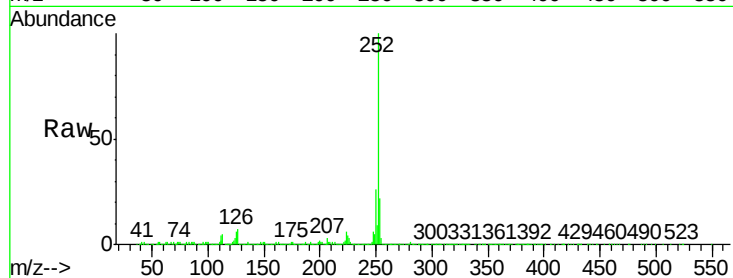
Tgt Ion:252 Resp: 1610498

Ion Ratio Lower Upper

252 100

253 22.1 18.7 28.1

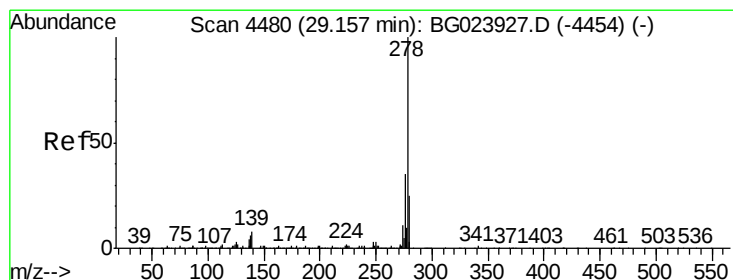
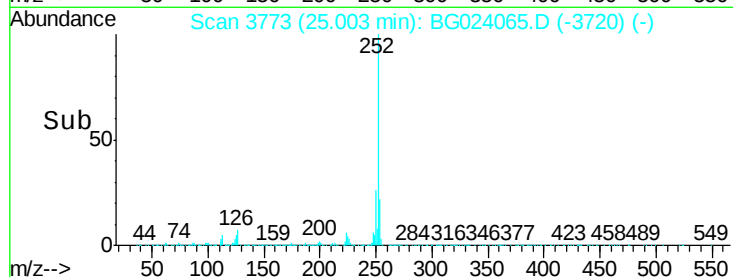
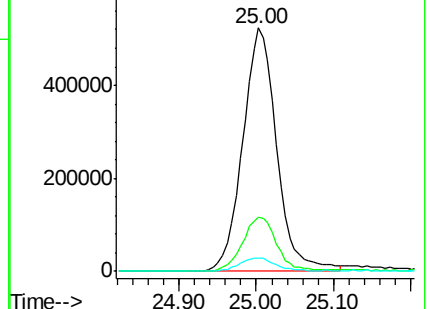
125 5.6 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 34.31 ng

RT: 29.07 min Scan# 4465

Delta R.T. 0.04 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

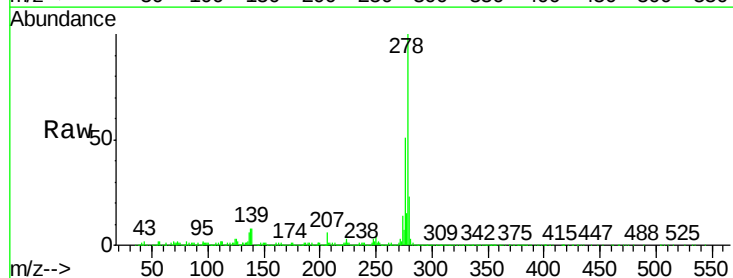
Tgt Ion:278 Resp: 1353635

Ion Ratio Lower Upper

278 100

139 7.6 4.7 7.1#

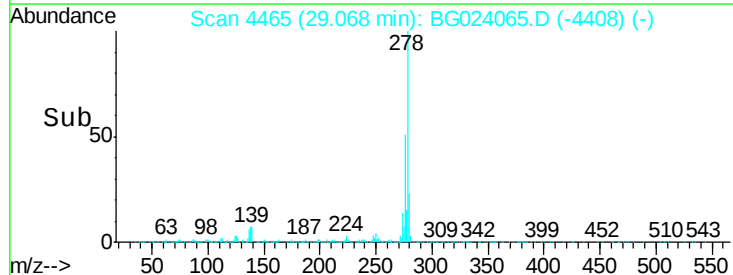
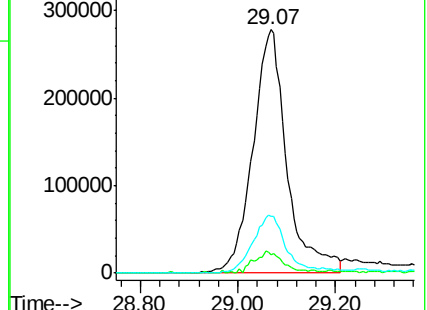
279 23.5 18.3 27.5

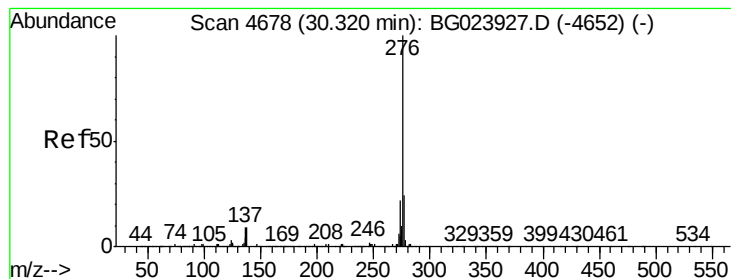


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 31.03 ng

RT: 30.22 min Scan# 4661

Delta R.T. 0.05 min

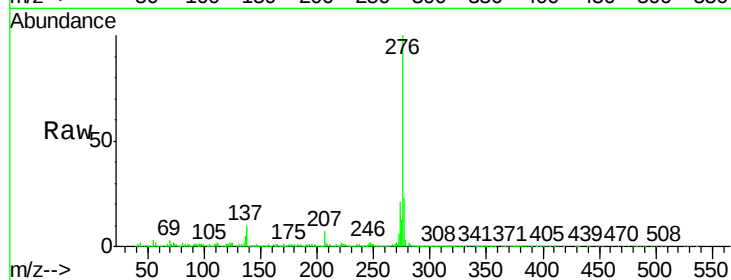
Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampleId :



Tgt Ion: 276 Resp: 1177207

Ion Ratio Lower Upper

276 100

277 23.3 18.6 27.8

138 8.5 6.8 10.2

